

APPENDIX 8.1D

## Screening Health Risk Assessment

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## Screening Health Risk Assessment

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The screening health risk assessment was conducted in accordance with the procedures developed by the California Air Resources Board and the Office of Environmental Health Hazard Analysis. The latest version of the HARP model was used to characterize risks from the proposed facility.

The screening health risk assessment was carried out in three steps. First, emissions of toxic air pollutants from the project were calculated. These calculations are described in Section 8.1 and Appendix 8.1A. (Emissions as delineated in Table 8.1A-2B, which represent the 4000 operational scenario for modeling impacts were used in the HRA. This will yield an upper limit of related risks due to the higher emissions of toxics under this scenario.)

Next, the ISCST3 subroutine in the CARB/OEHHA Health Risk Assessment Program (HARP) model was used to predict the maximum concentration at each receptor due to the facility. The receptor network based on data derived from the facility ISCST3 modeling was used in HARP. Finally, HARP was used to evaluate acute, chronic and cancer risks through inhalation and non-inhalation pathways based upon the maximum predicted concentration at each receptor.

Trace amounts of total chromium are present in the local water supply which will be used in the cooling tower process. No chromium, in any form, will be added to the cooling tower water in the form of biocides, etc. The other assumptions used in running the HARP program were as follows:

- Emission rates for non-criteria pollutants are taken from AFC Section 8.1, and from Appendix 8.1A.
- Number of residents affected is based upon the updated 2000 population data for those census tracts or portions of census tracts which lie within the maximum impact receptor radius of the proposed facility.
- All receptors were treated as residential receptors, which allows for the assumption that the MIR, if assumed residential, will represent the highest risk and no other receptor will show risks higher than the MIR. This deletes the need for running worker risks. This scenario was discussed with SCAQMD staff, and the HARP risk run options as recommended by SCAQMD (Chico, 10-20-05) were utilized, i.e., for cancer-70 year and derived adjusted method, for chronic-70 year and derived OEHHA method, for acute-no options.
- Deposition velocity is taken to be 0.02 m/s, as recommended by ARB for controlled emission sources.
- Fraction of residents with gardens is taken to be 0.052 which is likely conservatively high for the urban area near the project site.



- Fraction of produce grown at home is taken to be 0.052, which is also likely to be conservatively high.

The HARP program is a tool that assists with the programmatic requirements of the Air Toxics Hot Spots Program, and it can be used for preparing health risk assessments for other related programs such as air toxic control measure development or facility permitting applications. HARP is a computer based risk assessment program which combines the tools of emission inventory database, facility prioritization, air dispersion modeling, and risk assessment analysis. Use of HARP promotes statewide consistency in the area of risk assessment, increases the efficiency of evaluating potential health impacts, and provides a cost effective tool for developing facility health risk assessments. HARP may be used on single sources, facilities with multiple sources, or multiple facilities in close proximity to each other.

The receptor grid used in HARP was a combination of the following:

1. All identified sensitive receptors within 2 miles (~3 km) of the site, and,
2. The highest 3 MIR locations for the 1-hour and annual averaging times as derived from the refined air quality modeling presented in Section 8.1. These receptors were identified for each of the following modeling scenarios; (1) combustion turbines, (2) cooling towers, (3) fire pump IC engine, and (4) the construction equipment. These receptors were input into the HARP model as additional sensitive receptors, which negated the need for a large grid analysis. Figure 8.1D-1 is a map showing the MIR location.

A complete list of the discrete sensitive receptors within 1 mile of the facility is included in Table 8.9-2. The following tables and figures are presented at the end of this appendix:

Table 8.1D-2 Census Tract Numbers, Areas, and Population Data

Table 8.1D-3 SCAQMD TAC Summary

Table 8.1D-4 Sensitive Receptor Listing for the 6-Mile Radius (96 pages)

Table 8.1D-5 OEHHA/CARB Risk Assessment Health Values (30 pages)

Figure 8.1D-1 Census Tracts with 1, 2, and 3 mile Radius Markers

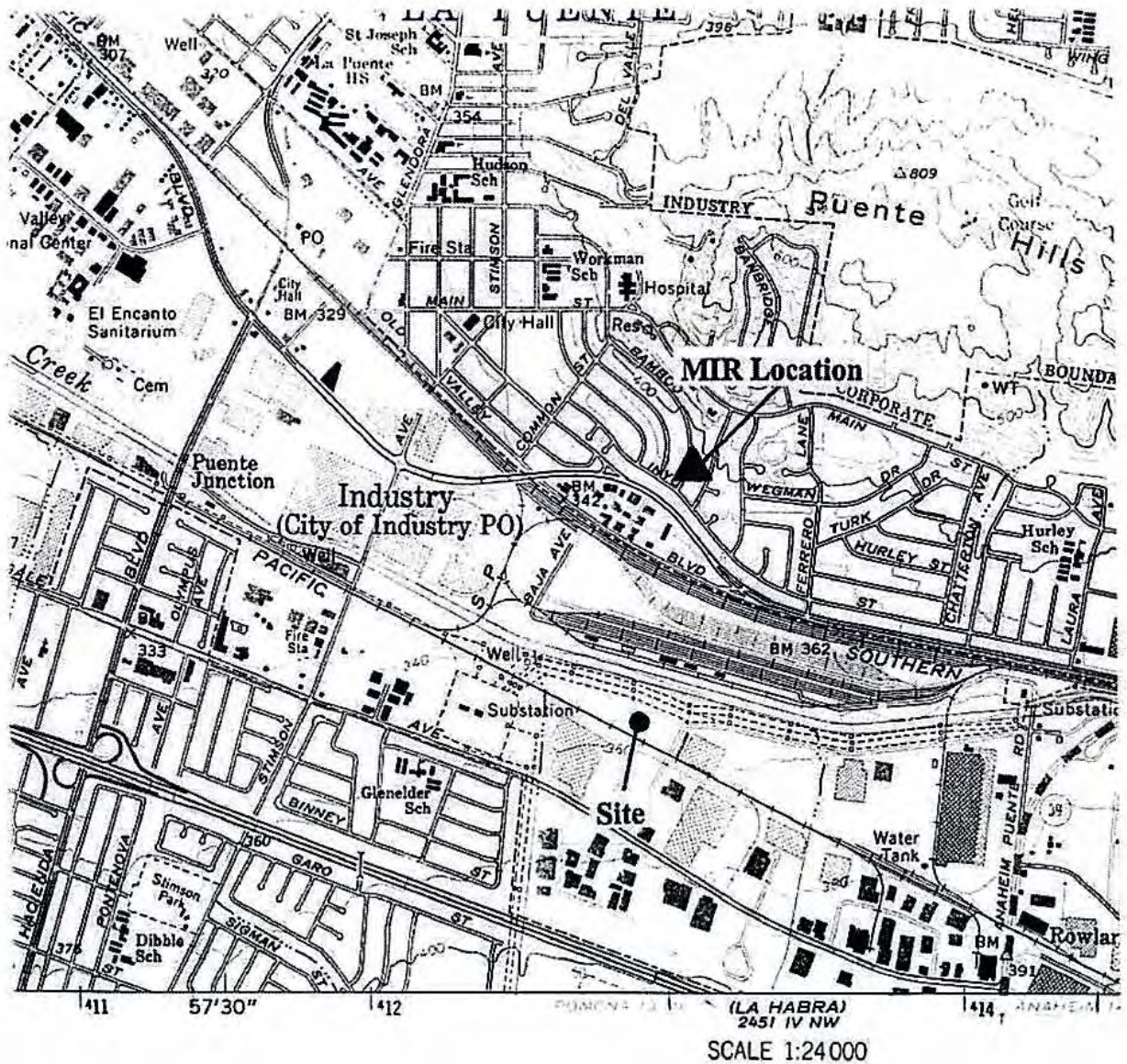
Figure 8.1D-2 Sensitive Receptor Map for 60 Mile Radius Distance

Figure 8.1D-3 Census Tract Map with Various Radius Markers

The HARP program results for acute and chronic inhalation and chronic non-inhalation exposures, cancer burden and individual cancer risk (workplace and residential) for the cooling tower and the combustion sources are included in this Appendix. Separate calculations are shown for each type of exposure and risk, and the results of the calculations are summarized below.

The modeling results show that the maximum modeled cancer risk from WCEP (turbines and cooling tower) is expected to be 1.28 in one million. This risk is slightly above the one in one million level considered significant, but below the SCAQMD significance value or 10 per million with T-BACT. T-BACT for simple cycle combustion turbines is the use of clean fuels (natural gas) and the operation of a CO catalyst. These T-BACT technologies are





**FIGURE 8.1D-1**  
**MIR LOCATION**  
 WALNUT CREEK ENERGY PARK  
 CITY OF INDUSTRY, CALIFORNIA  
**CH2MHILL**



proposed for WCEP, and as such, the significant risk threshold for WCEP is 10 in a million. The chronic and acute non-cancer hazard indices are <0.0256 and <0.118, respectively. Both are well below the significant impact level of 1. The total cancer burden was calculated to be 0.00125, which is also well below 1.0, as well as being below the SCAQMD Rule 1401 significance level of 0.5. Detailed calculations and results for each significant receptor are included in the modeling results, which are being submitted electronically.

In addition, a HARP analysis was performed for the construction emissions (primarily exhaust emissions), the cooling tower, as well as the diesel fueled IC engine (fire pump). The results are as follows:

- Cooling Tower Cancer Risk = 3.71 E-09
- Cooling Tower Acute Hazard Index = 0.000000457
- Cooling Tower Chronic Hazard Index = 0.00000106
- Construction Cancer Risk = 3.79E-07
- Construction Acute Hazard Index = 0.0
- Construction Chronic Hazard Index = 0.0168
- IC Engine Cancer Risk = 9.69 E-07
- IC Engine Acute Hazard Index = 0.00526
- IC Engine Chronic Hazard Index = 0.00061

(IC engine risks are for the fire pump engine.)

Construction risks have been adjusted by a factor of 1/70 to account for the temporary exposure period of only one (1) year.

These results are also provided in hard copy at the end of this Appendix.

#### *Other Health Risk Studies Conducted in the Project Region*

Identification of available health studies concerning the potentially affected populations within the project region are as follows:

1. *The 2005 California Almanac of Emissions and Air Quality*, California Air Resources Board, Planning and Technical Support Division, 2005.

CARB presents a wide variety of air toxics data in the 2005 Almanac acquired from the statewide monitoring network. Data from the network is generally given for the years 1990-2004 for the top ten air toxics: acetaldehyde, benzene, 1-3 butadiene, carbon tetrachloride, hexavalent chromium, para-dichlorobenzene, formaldehyde, methylene chloride, perchloroethylene, and diesel particulate matter. A summary of this data was presented in the AFC Public Health section (8.9). This data is not specifically targeted for the proposed power plant site, but rather to the state and specified air basin areas. CARB currently monitors approximately 63 toxic substances in the statewide network, with the nearest station being the Azusa monitoring site.



## 2. *The Multiple Air Toxics Exposure Studies (MATES I, II, and III)*

MATES I, conducted in the late 1980's only evaluated a small number of air toxic substances at only a small number of monitoring sites across the air basin. The results of MATES I became the driving force behind the larger scale MATES II program.

MATES II, the nation's most comprehensive study of toxic air pollution to date, found that:

- Diesel exhaust is responsible for about 70 percent of the total cancer risk from air pollution;
- Emissions from mobile sources -- including cars and trucks as well as ships, trains and planes -- account for about 90 percent of the cancer risk. Emissions from businesses and industry are responsible for the remaining 10 percent; and
- The highest cancer risk occurs in south Los Angeles County -- including the port area-- and along major freeways.

The goal of MATES III is to update toxic air pollution levels and toxic emission inventories, and then input those data into a computer model of air dispersion to determine the cancer, as well as non-cancer, health risk from air toxics across the air basin. The study also will investigate potential toxic "hot spots" in communities.

MATES III will monitor for 21 toxic air contaminants and four other substances at 10 sites across the Los Angeles Basin (see lists below). In addition, starting next month, AQMD will use moveable monitoring stations to sample at a dozen or more neighborhood sites near toxic emission sources or in areas where community members are concerned about health risks from air pollution. Such neighborhood sites could be near airports, railroads, warehouses, landfills, high-volume vehicle traffic or multiple commercial or industrial facilities. Sampling at each neighborhood site will last for up to two months.

In addition to the above studies conducted within the project region, the SCAQMD is currently implementing an air toxics program which integrates both federal and state air toxics mandates. The SCAQMD program is composed of four (4) basic elements, as follows:

- Preconstruction review of new and modified sources for potential health impacts (Regulation XIV).
- Implementation of the AB 2588 Air Toxics "Hot Spots" Program.
- Adoption and enforcement of source specific control measures to reduce air toxics emissions. This element relies upon the authority of state legislation (AB 1807), and federal legislation pursuant to the Clean Air Act, i.e., NESHAPs.
- Cooperative "toxics" air monitoring program with the State Air Resources Board.

Air monitoring data for calendar year 2004 shows the following for both gaseous and particulate toxic air contaminants.



**TABLE 8.1D-1**  
**Toxics Monitoring Data for SCAQMD for Calendar Year 2003-2004**

<b>Toxic Contaminant</b>	<b>Concentration, ppb</b>	<b>Cancer Risk, per million</b>
1,3 Butadiene	.076	29
Benzene	.432	40
Carbon Tetrachloride*	.095	25
Formaldehyde	3.04	22
Acetaldehyde	1.53	7
Perchloroethylene	.063	3
Methylene Chloride	1.43	5
MTBE*	.41	.3
Chloroform	.048	1
Trichloroethylene	.039	.4
Hex. Chromium	.073 ng/m <sup>3</sup>	11
PAHs (as BaP)	.027	.03
Nickel	12.5 ng/m <sup>3</sup>	3
Lead	19.6 ng/m <sup>3</sup>	.2

\* 2003 data only

Table 8.1D-2 Census Tract Numbers, Areas, and Population Data

## CENSUS FINDINGS

Map ID	Tract Number	Total Population	Population in Radius	Total Area(sq.mi.)	Area in Radius(sq.mi.)
T1	4046.00	1446	93.0	9.62	0.62
T2	4060.00	4955	1219.8	0.74	0.18
T3	4057.00	8530	3485.2	0.92	0.37
T4	4051.01	5532	958.1	0.44	0.08
T5	4054.00	4466	3296.3	0.51	0.38
T6	4061.01	2959	0.2	0.53	0.00
T7	4052.01	5102	5102.0	0.55	0.55
T8	4053.00	8892	8892.0	0.98	0.98
T9	4051.02	4881	4867.7	0.36	0.36
T10	4049.03	2927	2653.5	0.21	0.19
T11	4049.02	3793	2882.6	0.28	0.21
T12	4056.00	5134	5134.0	0.81	0.81
T13	4326.02	4561	620.0	0.42	0.06
T14	4055.00	6622	6622.0	0.71	0.71
T15	4052.02	4808	4808.0	0.38	0.38
T16	4062.00	5396	5396.0	0.74	0.74
T17	4061.02	5728	3313.7	0.63	0.37
T18	4048.01	6949	6949.0	0.54	0.54
T19	4036.00	6295	331.7	1.91	0.10
T20	4052.03	3367	3367.0	0.27	0.27
T21	4047.01	5975	5975.0	0.64	0.64
T22	4048.02	4569	4569.0	0.40	0.40
T23	4047.02	6307	6307.0	0.43	0.43
T24	4333.03	7447	7447.0	0.34	0.34
T25	4333.01	9992	4064.6	0.50	0.20
T26	4067.00	9036	9036.0	1.46	1.46
T27	4065.00	6645	6645.0	0.80	0.80
T28	4064.11	2140	2140.0	0.31	0.31
T29	4068.00	4740	4740.0	0.69	0.69
T30	4063.00	5117	5115.9	1.98	1.98
T31	4035.00	1547	347.2	1.87	0.42
T32	4048.03	1930	1930.0	0.20	0.20
T33	4064.12	2390	2390.0	0.47	0.47
T34	4334.03	5130	1282.7	0.28	0.07
T35	4047.03	3406	3406.0	0.56	0.56
T36	4333.02	1409	1226.3	0.35	0.31
T37	4070.01	5828	5828.0	0.42	0.42
T38	4069.00	8211	8211.0	0.76	0.76
T39	4339.01	5779	5779.0	0.28	0.28
T40	4034.05	1658	115.5	1.42	0.10
T41	4070.02	3870	3870.0	1.15	1.15
T42	4066.02	4910	4910.0	0.62	0.62
T43	4066.01	5045	5045.0	0.75	0.75
T44	4064.02	2051	2051.0	0.38	0.38
T45	4340.01	4727	4727.0	0.44	0.44
T46	4339.02	3980	3978.4	0.28	0.28
T47	4074.00	2050	2050.0	0.24	0.24
T48	4080.01	8165	8165.0	2.58	2.58
T49	4083.01	5628	5628.0	0.80	0.80
T50	4338.01	6263	2542.5	0.60	0.25
T51	4071.01	5277	5277.0	0.44	0.44
T52	4340.02	7561	7561.0	0.68	0.68
T53	4075.00	8070	8070.0	0.84	0.84
T54	4073.01	4727	4727.0	0.38	0.38
T55	4034.07	2016	2016.0	1.94	1.94
T56	4034.06	2773	2673.3	0.47	0.45
T57	4071.02	5621	5621.0	0.36	0.36
T58	4080.02	7575	7575.0	0.76	0.76



## CENSUS FINDINGS

Map ID	Tract Number	Total Population	Population in Radius	Total Area(sq.mi.)	Area in Radius(sq. mi.)
T59	4083.02	3646	3646.0	1.23	1.23
T60	4079.00	6012	6012.0	0.58	0.58
T61	4082.02	2452	2452.0	4.05	4.05
T62	4338.02	2865	176.8	2.57	0.16
T63	4073.02	3440	3440.0	0.31	0.31
T64	4034.03	5376	1884.2	1.46	0.51
T65	4076.00	8513	8513.0	0.66	0.66
T66	4083.03	3948	3948.0	0.67	0.67
T67	4072.00	7519	7519.0	0.56	0.56
T68	4034.04	2589	2565.9	0.93	0.92
T69	4078.00	8402	8402.0	1.62	1.62
T70	4034.08	6855	6855.0	1.23	1.23
T71	4033.12	5011	695.5	2.65	0.37
T72	5003.00	2894	2038.2	3.05	2.15
T73	4084.02	5469	5469.0	4.73	4.73
T74	4081.33	5750	5750.0	0.42	0.42
T75	4077.02	6496	6496.0	0.77	0.77
T76	4081.34	2952	2952.0	0.34	0.34
T77	4081.32	10469	10469.0	0.65	0.65
T78	4034.01	5219	5219.0	0.87	0.87
T79	4084.01	4107	4107.0	0.44	0.44
T80	4034.02	3518	3518.0	0.68	0.68
T81	4081.35	4390	4390.0	0.45	0.45
T82	4033.03	2636	2635.1	1.73	1.73
T83	4077.01	5864	5864.0	0.42	0.42
T84	4081.01	8312	8312.0	0.70	0.70
T85	4085.01	3217	3217.0	0.34	0.34
T86	5015.01	2164	1957.4	2.55	2.31
T87	4081.02	8986	8986.0	0.76	0.76
T88	4082.11	5947	5947.0	3.05	3.05
T89	4085.02	7759	7759.0	1.31	1.31
T90	4086.01	7374	7374.0	0.84	0.84
T91	4082.12	4262	4262.0	1.10	1.10
T92	4033.22	3925	536.7	0.90	0.12
T93	4086.24	3285	3285.0	0.52	0.52
T94	4086.23	3117	3117.0	0.35	0.35
T95	4033.04	5474	5469.6	1.40	1.40
T96	5013.00	6797	907.5	0.77	0.10
T97	4086.25	4113	4113.0	0.83	0.83
T98	4085.03	6258	6258.0	1.73	1.73
T99	5016.00	6915	6915.0	3.83	3.83
T100	4086.28	5548	5548.0	1.06	1.06
T101	4086.26	5225	5225.0	1.00	1.00
T102	5015.03	4966	4966.0	0.31	0.31
T103	4087.21	8355	8355.0	0.52	0.52
T104	4087.04	3148	3148.0	0.43	0.43
T105	4087.05	5548	5548.0	0.75	0.75
T106	5014.00	4221	353.9	0.41	0.03
T107	4086.29	2860	2860.0	0.70	0.70
T108	4033.05	2299	1642.9	0.55	0.40
T109	4033.25	4684	27.2	6.24	0.04
T110	4087.06	1487	1487.0	0.50	0.50
T111	5015.04	3627	3477.9	0.29	0.28

## CENSUS FINDINGS

Map ID	Tract Number	Total Population	Population in Radius	Total Area(sq.mi.)	Area in Radius(sq. mi.)
T112	4086.27	3201	3201.0	1.09	1.09
T113	5002.02	4451	4451.0	2.48	2.48
T114	4087.22	4380	4380.0	0.73	0.73
T115	4087.03	6898	6817.5	6.68	6.60
T116	5018.01	7428	3457.5	0.43	0.20
T117	5002.01	5950	5950.0	2.76	2.76
T118	5001.00	3343	3343.0	3.82	3.82
T119	5018.02	3255	3255.0	0.30	0.30
T120	5020.02	7033	1.2	0.77	0.00
T121	5017.00	3418	3418.0	0.53	0.53
T122	5019.00	3981	1724.8	0.54	0.23
T123	5033.01	3257	2570.0	0.41	0.33
T124	5034.02	3821	3821.0	0.62	0.62
T125	5033.02	6285	3.9	0.60	0.00
T126	5034.01	6269	6269.0	0.75	0.75
T127	5035.01	6274	464.9	0.59	0.04
T128	5035.02	3926	604.4	0.47	0.07
T129	5037.01	4603	368.3	0.46	0.04
T130	5037.02	4935	446.2	0.66	0.06
T131	0014.03	3272	3272.0	0.52	0.52
T132	0015.01	5747	5616.3	1.24	1.21
T133	0011.01	4296	4296.0	0.65	0.65
T134	0014.01	5604	5604.0	0.62	0.62
T135	0014.02	5195	5195.0	0.48	0.48
T136	0015.06	4319	2982.7	1.68	1.16
T137	0011.02	3087	3087.0	0.40	0.40
T138	0011.03	4460	4460.0	0.53	0.53
T139	0012.02	3367	3367.0	0.34	0.34
T140	0012.01	5371	5371.0	0.34	0.34
T141	0014.04	3767	2323.5	1.11	0.68
T142	0015.07	4290	852.3	0.73	0.14
T143	0013.04	3945	3185.0	0.48	0.38
T144	0013.01	6183	2587.8	0.73	0.30
T145	0015.03	5088	2.3	1.19	0.00
T146	0013.03	5750	2432.7	0.46	0.19



Table 8.1D-3 SCAQMD TAC Summary

# South Coast Air Basin

## Air Basin Summary

TAC	Conc./Risk**	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Acetaldehyde	Annual Avg	2.46	3.00	2.46	2.67	2.30	0.97	2.08	1.77	1.54	1.63	1.26	1.47	1.41	1.47
	Health Risk	12	15	12	13	11	5	10	9	7	8	6	7	7	7
Benzene	Annual Avg	3.42	2.91	2.61	2.17	2.40	1.89	1.45	1.34	1.25	1.20	0.97	0.86	0.77	0.75
	Health Risk	317	269	242	201	222	175	134	124	116	111	90	80	71	69
1,3-Butadiene	Annual Avg	0.53	0.45	0.50	0.57	0.50	0.46	0.39	0.38	0.35	0.33	0.25	0.25	0.21	0.15
	Health Risk	200	170	187	212	187	173	146	142	133	123	94	94	79	55
Carbon Tetrachloride	Annual Avg	0.14	0.13		0.11		0.10	0.08		0.11		0.10	0.09	0.09	0.09
	Health Risk	36	35		28		27	21		30		25	23	24	25
Chromium, Hexavalent	Annual Avg			0.39	0.29	0.29	0.46	0.18	0.17	0.15	0.14	0.18		0.18	0.16
	Health Risk			59	43	43	69	27	25	22	22	27		27	24
para-Dichlorobenzene	Annual Avg		0.17	0.19	0.17	0.13	0.17	0.11	0.13			0.13	0.15	0.16	0.17
	Health Risk		11	13	11	8	11	7	9			9	10	11	11
Formaldehyde	Annual Avg	2.92	3.08	2.22	3.22	3.14	3.57	5.06	4.47	3.79	4.06	3.13	4.13	4.16	3.83
	Health Risk	22	23	16	24	23	26	37	33	28	30	23	30	31	28
Methylene Chloride	Annual Avg	1.86	1.51	0.90	1.23	1.10	1.28	0.95	1.14	0.85	0.92	0.83	0.63	0.57	0.59
	Health Risk	6	5	3	4	4	4	3	4	3	3	3	2	2	2
Perchloroethylene	Annual Avg	0.58	0.55	0.41	0.45	0.39	0.36	0.32	0.27	0.26		0.21	0.18	0.15	0.11
	Health Risk	23	22	16	18	16	15	13	11	10		8	7	6	4
Diesel PM***	Annual Avg	(3.6)					(2.7)					(2.4)			
	Health Risk	(1080)					(810)					(720)			
Average Basin Health Risk		616	550	548	554	514	505	398	357	349	297	285	253	258	225

\* Concentrations for Hexavalent Chromium are expressed as ng/m<sup>3</sup>, and concentrations for Diesel PM are expressed as µg/m<sup>3</sup>. Concentrations for all other TACs are expressed as ppb.

\*\* Health Risk represents the number of excess cancer cases per million people based on a lifetime (70-year) exposure to the annual average concentration. Total Health Risk represents only those compounds listed in this table and only those with data for the year. There may be other significant compounds for which monitoring and/or health risk information are not available.

\*\*\* The Diesel PM concentrations are estimates based on receptor modeling. Because data are not available for all years, Diesel PM is not included in the Average Basin Health Risk number.

**Table 8.1D-4 Sensitive Receptor Listing for the 6-Mile Radius (96 pages)**

EME-WALNUT EC  
BIXBY AVE  
HACIENDA HEIGHTS, CA 91748

Distance Searched: 6.000 miles from subject property

**RECEPTOR SUMMARY**

An X indicates the presence of the receptor within the search radius.

**Residential Population**

Estimated population within search radius: 588287 persons.

**Other Public Receptors**

Type	Within Search Radius	Sites Total
Day Care Centers:	<input checked="" type="checkbox"/>	121
Medical Centers:	<input checked="" type="checkbox"/>	5
Nursing Homes:	<input checked="" type="checkbox"/>	17
Schools:	<input checked="" type="checkbox"/>	359
Hospitals:	<input checked="" type="checkbox"/>	13
Colleges:	<input checked="" type="checkbox"/>	13
Arena:	<input type="checkbox"/>	
Prison:	<input type="checkbox"/>	

**Environmental Receptors**

Type	Within Search Radius	Sites Total
Federal Land:	<input type="checkbox"/>	



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
A1 West 1/2-1 mi 2641 Higher	Name: Address: City: State: Zip:	HACIENDA LA PUENTE HEAD START/STATE PS-GLENELDER Not Reported Not Reported CA Not Reported	DAY1040209 Daycare
A2 West 1/2-1 mi 2681 Higher	Name: ID: Site Type: Latitude: Longitude:	Glenelder Elementary School 242742 school 34.00700 -118.00000	GNS0186204 GNIS Schools
A3 West 1/2-1 mi 2722 Higher	Name: NCES ID: Address: Telephone: Local Code: School Type: School Level: Lowest Grade: Highest Grade:	GLENELDER ELEMENTARY 061632502043 16234 FOLGER ST. HACIENDA HEIGHTS, CA 91745 6269331440 Urban Fringe of Large City Regular Elementary and Secondary Schools Primary Kindergarten 05	PBS061632502043 Public Schools
A4 West 1/2-1 mi 3078 Higher	Name: Address: City: State: Zip:	UNITED CHRISTIAN EDUCATION CENTER Not Reported Not Reported CA Not Reported	DAY1040204 Daycare
A5 West 1/2-1 mi 3367 Higher	Schoolid: Address: County num: State: Zip5: Phone: Hi grde: Locale: School type: School level: Affiliation: Association:	K9300382 16152 GALE AVE 6037 CA 91745 626-336-3334 Grade 12 Urban fringe of Large City Alternative Combined Christian (no specific denomination) Association of Christian Schools International (ACSI)	PVTSCHK9300382 Private Schools
B6 SSW 1/2-1 mi 3625 Higher	Name: ID: Site Type: Latitude: Longitude:	Glen A Wilson High School 1724407 school 33.99900 -117.90000	GNS0186094 GNIS Schools

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
B7 SW 1/2-1 mi 3974 Higher	Name: Cedarlane Middle School ID: 240394 Site Type: school Latitude: 33.99900 Longitude: -118.00000	GNS0170192 GNIS Schools
B8 SSW 1/2-1 mi 4069 Higher	Name: WILSON (GLEN A.) HIGH NCES ID: 061632502072 Address: 16455 WEDGEWORTH DR. HACIENDA HEIGHTS, CA 91745 Telephone: 6269344400 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: High Lowest Grade: 09 Highest Grade: 12	PBS061632502072 Public Schools
B9 SSW 1/2-1 mi 4074 Higher	Name: CEDARLANE MIDDLE NCES ID: 061632502039 Address: 16333 CEDARLANE DR. HACIENDA HEIGHTS, CA 91745 Telephone: 6269331300 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Middle Lowest Grade: 06 Highest Grade: 08	PBS061632502039 Public Schools
B10 SSW 1/2-1 mi 4090 Higher	Name: BIXBY ELEMENTARY NCES ID: 061632502037 Address: 16446 WEDGEWORTH DR. HACIENDA HEIGHTS, CA 91745 Telephone: 6269331410 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS061632502037 Public Schools
B11 SSW 1/2-1 mi 4157 Higher	Name: Bixby Elementary School ID: 239382 Site Type: school Latitude: 33.99700 Longitude: -117.90000	GNS0163691 GNIS Schools
12 East 1/2-1 mi 4272 Higher	Name: Rowland School (historical) ID: 1669913 Site Type: school Latitude: 34.00800 Longitude: -117.90000	GNS0222234 GNIS Schools



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
C13 SSE 1/2-1 mi 4776 Higher	Name: Wedgeworth Elementary School ID: 1732025 Site Type: school Latitude: 33.99600 Longitude: -117.90000	GNS0239186 GNIS Schools
14 West 1/2-1 mi 4879 Lower	Schoolid: 383084 Name: HACIENDA LA PUENTE UNIFIED SCHOOL DIST-ADULT EDUC Address: 15959 E GALE AVE City: CITY OF INDUSTRY State: CA Telephone: 6269331915 Sector: Less than 2-year public Level: Less than 2 years (below associate) Control: Public Affiliation: Public Has Hospital?: 2 Open to Pub?: Insitution is open to the public Active?: Active - institution active and not a new institution	COL383084 Colleges
D15 ENE 1/2-1 mi 4913 Higher	Name: Hurley Elementary School ID: 243750 Site Type: school Latitude: 34.01300 Longitude: -117.90000	GNS0192732 GNIS Schools
C16 SSE 1/2-1 mi 4930 Higher	Name: WEDGEWORTH ELEMENTARY NCES ID: 061632502070 Address: 16949 WEDGEWORTH HACIENDA HEIGHTS, CA 91745 Telephone: 6269331580 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS061632502070 Public Schools
E17 NNW 1/2-1 mi 4986 Higher	Name: Workman Elementary School ID: 251813 Site Type: school Latitude: 34.02100 Longitude: -117.90000	GNS0242192 GNIS Schools

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
E18 NNW 1/2-1 mi 5139 Higher	Name: WORKMAN ELEMENTARY NCES ID: 061632502075 Address: 16000 WORKMAN ST. LA PUENTE, CA 91744 Telephone: 6269331600 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade:05	PBS061632502075 Public Schools
D19 ENE 1/2-1 mi 5173 Higher	Name: HURLEY ELEMENTARY NCES ID: 063375005202 Address: 535 S. LAURA AVE. LA PUENTE, CA 91744 Telephone: 9099652429 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade:06	PBS063375005202 Public Schools
D20 ENE 1/2-1 mi 5245 Higher	Name: OPTIONS-STATE PRESCHOOL-HURLEY Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040177 Daycare
21 SSE 1-2 mi 5943 Higher	Name: SHEPHERD OF THE VALLEY PRESCHOOL & DAY CARE Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040298 Daycare
22 NNW 1-2 mi 6129 Higher	Name: Hudson School ID: 243715 Site Type: school Latitude: 34.02400 Longitude: -118.00000	GNS0192396 GNIS Schools
23 WSW 1-2 mi 6436 Higher	Name: Dibble School ID: 241492 Site Type: school Latitude: 34.00200 Longitude: -118.00000	GNS0177622 GNIS Schools



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
F24 NW 1-2 mi 6846 Lower	Provnum: 555395 Street: 555 SOUTH EL ENCANTO ROAD State: CA Phone: 6263361274 Num Beds: 155 Occupied %: 68 Owner Type: Non profit - Other Multi Nursing home ownership?: NO Has Resident and Family Councils?: RESIDENT	SRNH555395 Nursing Homes
25 ESE 1-2 mi 7005 Higher	Name: Rowland School (historical) ID: 1670009 Site Type: school Latitude: 33.99800 Longitude: -117.90000	GNS0222235 GNIS Schools
G26 NNW 1-2 mi 7101 Lower	Name: LA PUENTE HIGH NCES ID: 061632502049 Address: 15615 E. NELSON AVE. LA PUENTE, CA 91744 Telephone: 6269346700 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: High Lowest Grade: 09 Highest Grade: 12	PBS061632502049 Public Schools
27 East 1-2 mi 7271 Higher	Schoolid: 114062 Name: ELEGANTE BEAUTY COLLEGE Address: 17337 E VALLEY BLVD City: LA PUENTE State: CA Telephone: 6269652532 Sector: Less than 2-year private, for-profit Level: Less than 2 years (below associate) Control: Private, for-profit Affiliation: Private, for-profit Has Hospital?: 2 Open to Pub?: Insitution is open to the public Active?: Active - institution active and not a new institution	COL114062 Colleges

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
G28 NNW 1-2 mi 7383 Lower	Name:	La Puente High School	GNS0197895 GNIS Schools
	ID:	244450	
	Site Type:	school	
	Latitude:	34.02700	
	Longitude:	-118.00000	
H29 SW 1-2 mi 7385 Higher	Name:	HACIENDA LA PUENTE USD-SCHOOL AGE-MESA ROBLES	DAY1040294 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
H30 SW 1-2 mi 7505 Higher	Name:	MESA ROBLES ELEMENTARY	PBS061632502056 Public Schools
	NCES ID:	061632502056	
	Address:	16060 MESA ROBLES DR. HACIENDA HEIGHTS, CA 91745	
	Telephone:	6269331320	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Primary	
	Lowest Grade:	Kindergarten	
	Highest Grade:	08	
I31 SW 1-2 mi 7588 Higher	Schoolid:	A9500493	PVTSCHA9500493 Private Schools
	Address:	15938 HALLIBURTON RD.	
	County num:	6037	
	State:	CA	
	Zip5:	91745	
	Phone:	818-336-0682	
	Hi grde:	Grade 12	
	Locale:	Urban fringe of Large City	
	School type:	Regular elementary or secondary	
	School level:	Secondary	
	Affiliation:	Nonsectarian	
	Association:	No Membership Association	
32 NNW 1-2 mi 7672 Lower	Name:	Saint Joseph School	GNS0223230 GNIS Schools
	ID:	248654	
	Site Type:	school	
	Latitude:	34.02800	
	Longitude:	-118.00000	
H33 SW 1-2 mi 7779 Higher	Name:	Mesa Robles Elementary School	GNS0206172 GNIS Schools
	ID:	1724429	
	Site Type:	school	
	Latitude:	33.99200	
	Longitude:	-118.00000	



## MAP FINDINGS

### Map ID

Direction

Distance

Distance (ft.)

Elevation

Site

EDR ID

Database

I34	Name:	HACIENDA HEIGHTS CHRISTIAN PRESCHOOL	DAY1040285
SW	Address:	Not Reported	Daycare
1-2 mi	City:	Not Reported	
7829	State:	CA	
Higher	Zip:	Not Reported	

F35	Name:	El Encanto Sanitarium	GNS0180500
WNW	ID:	1660593	GNIS Hospitals
1-2 mi	Site Type:	hospital	
7829	Latitude:	34.02000	
Lower	Longitude:	-118.00000	

J36	Name:	HACIENDA CHRISTIAN SCHOOL	DAY1040179
WNW	Address:	Not Reported	Daycare
1-2 mi	City:	Not Reported	
7850	State:	CA	
Lower	Zip:	Not Reported	

J37			PVTSCH00093266
WNW			Private Schools
1-2 mi			
7859	Schoolid:	00093266	Name:
Lower	Address:	15518 E GALE AV	City:
	County num:	6037	City:
	State:	CA	County:
	Zip5:	91745	Fips:
	Phone:	626-968-6811	Zip4:
	Hi grde:	Grade 8	Low grade:
	Locale:	Urban fringe of Large City	Gender:
	School type:	Regular elementary or secondary	Coed
	School level:	Elementary	
	Affiliation:	Christian (no specific denomination)	
	Association:	Association of Christian Schools International (ACSI)	

38	Name:	Workman High School	GNS0242193
NNE	ID:	1724368	GNIS Schools
1-2 mi	Site Type:	school	
7948	Latitude:	34.02900	
Higher	Longitude:	-117.90000	

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
K39 North 1-2 mi 8279 Lower	Name: SIERRA VISTA MIDDLE NCES ID: 061632502062 Address: 15801 SIERRA VISTA CT. LA PUENTE, CA 91744 Telephone: 6269331350 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Middle Lowest Grade: 06 Highest Grade: 08	PBS061632502062 Public Schools
40 NW 1-2 mi 8354 Lower	Name: Valley Vocational Center ID: 250929 Site Type: school Latitude: 34.02300 Longitude: -118.00000	GNS0237348 GNIS Schools
L41 NNE 1-2 mi 8439 Higher	Name: WING LANE ELEMENTARY Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040076 Daycare
L42 NNE 1-2 mi 8499 Higher	Name: WING LANE ELEMENTARY NCES ID: 061632502073 Address: 16605 WING LANE VALINDA, CA 91744 Telephone: 6269331590 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS061632502073 Public Schools
K43 North 1-2 mi 8551 Lower	Name: Sierra Vista Middle School ID: 249458 Site Type: school Latitude: 34.03100 Longitude: -117.90000	GNS0227559 GNIS Schools
J44 West 1-2 mi 8567 Lower	Name: Shadybend Elementary School ID: 1732578 Site Type: school Latitude: 34.01100 Longitude: -118.00000	GNS0226584 GNIS Schools



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
L45 NNE 1-2 mi 8643 Higher	Name: Wing Lane Elementary School ID: 251724 Site Type: school Latitude: 34.02800 Longitude: -117.90000	GNS0241667 GNIS Schools
J46 West 1-2 mi 8704 Lower	Name: SHADYBEND ELEMENTARY NCES ID: 061632502061 Address: 15430 SHADYBEND ST. HACIENDA HEIGHTS, CA 91745 Telephone: 6269331530 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS061632502061 Public Schools
J47 West 1-2 mi 8712 Lower	Name: HACIENDA LA PUENTE/HEAD START-SHADYBEND SITE Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040187 Daycare
48 North 1-2 mi 8928 Lower	Name: HACIENDA LA PUENTE PRESCHOOL (DEL VALLE) Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040037 Daycare
K49 North 1-2 mi 8988 Lower	Name: Del Valle School ID: 241403 Site Type: school Latitude: 34.03300 Longitude: -117.90000	GNS0177038 GNIS Schools
M50 WSW 1-2 mi 9123 Higher	Schoolid: K9300381 Address: 15710 NEWTON STREET County num: 6037 State: CA Zip5: 91745 Phone: 626-961-2070 Hi grde: Kindergarten Locale: Urban fringe of Large City School type: Early Childhood Program/Day Care Center School level: Elementary Affiliation: Lutheran Church - Missouri Synod Association: National Association for the Education of Young Children (NAEYC)	PVTSCHK9300381 Private Schools
	Name: HOLY TRINITY LUTHERAN PRE-SCH City: HACIENDA HEIGH County: LOS ANGELES Fips: 6 Zip4: Not Reported Low grade: Prekindergarten Gender: Coed	

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
N51 ENE 1-2 mi 9203 Higher	Name:	Northam Elementary School	GNS0211440 GNIS Schools
	ID:	246659	
	Site Type:	school	
	Latitude:	34.01400	
	Longitude:	-117.90000	
M52 WSW 1-2 mi 9211 Higher	Name:	HOLY TRINITY LUTHERAN CHURCH PRESCHOOL	DAY1040266 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
N53 ENE 1-2 mi 9214 Higher	Name:	OPTIONS-STATE PRESCHOOL-NORTHAM	DAY1040172 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
O54 NW 1-2 mi 9295 Lower	Name:	MONTESSORI WORLD	DAY1040070 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
N55 East 1-2 mi 9361 Higher	Name:	OPTIONS-HEAD START-NORTHAM	DAY1040185 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
P56 WSW 1-2 mi 9526 Higher	Name:	HACIENDA LA PUENTE/HEAD START-KWIS SITE	DAY1040252 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
O57 NW 1-2 mi 9528 Lower	Schoolid:	A9900537	PVTSCHA9900537 Private Schools
	Address:	15243 NELSON AVE.	
	County num:	6037	
	State:	CA	
	Zip5:	91744	
	Phone:	626-369-4335	
	Hi grde:	Grade 5	
	Locale:	Urban fringe of Large City	
	School type:	Regular elementary or secondary	
	School level:	Elementary	
	Affiliation:	Nonsectarian	
	Association:	American Montessori Society (AMS)	
	Name:	MONTESSORI WORLD	
	City:	LA PUENTE	
	County:	LOS ANGELES	
	Fips:	6	
	Zip4:	Not Reported	
	Low grade:	Kindergarten	
	Gender:	Coed	



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
58 SW 1-2 mi 9535 Higher	Schoolid: 415631 Name: DYNASTY INSTITUTE INC Address: 2373 S HACIENDA BLVD City: HACIENDA HEIGHTS State: CA Telephone: 6268550455 Sector: Less than 2-year private, for-profit Level: Less than 2 years (below associate) Control: Private, for-profit Affiliation: Private, for-profit Has Hospital?: 2 Open to Pub?: Institution is open to the public Active?: Active - institution active and not a new institution	COL415631 Colleges
M59 WSW 1-2 mi 9640 Higher	Name: ST. MATTHEW METHODIST COOPERATIVE NURSERY SCHOOL Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040264 Daycare
P60 WSW 1-2 mi 9648 Higher	Name: Kwis Elementary School ID: 244376 Site Type: school Latitude: 34.00100 Longitude: -118.00000	GNS0197724 GNIS Schools
M61 WSW 1-2 mi 9743 Higher	Name: NEWTON MIDDLE NCES ID: 061632502058 Address: 15616 NEWTON AVE. HACIENDA HEIGHTS, CA 91745 Telephone: 6269331330 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Middle Lowest Grade: 06 Highest Grade: 08	PBS061632502058 Public Schools
M62 WSW 1-2 mi 9814 Higher	Name: Newton Middle School ID: 246527 Site Type: school Latitude: 33.99800 Longitude: -118.00000	GNS0210444 GNIS Schools
Q63 SSW 1-2 mi 9916 Higher	Name: UNITED MOLOKAN CHRISTIAN ASSOC.PRESCHOOL Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040343 Daycare

## MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Elevation	Site	EDR ID	Database
M64	WSW	1-2 mi	9927	Higher		PVTSCHA9300166	Private Schools
			Schoolid:	A9300166	Name:	COMMUNITY CHRISTIAN SCHOOL	
			Address:	15716 TETLEY STREET	City:	HACIENDA HEIGH	
			County num:	6037	County:	LOS ANGELES	
			State:	CA	Fips:	6	
			Zip5:	91745	Zip4:	Not Reported	
			Phone:	626-333-7784	Low grade:	Kindergarten	
			Hi grde:	Grade 12			
			Locale:	Urban fringe of Large City	Gender:	Coed	
			School type:	Regular elementary or secondary			
			School level:	Combined			
			Affiliation:	Christian (no specific denomination)			
			Association:	Association of Christian Schools International (ACSI)			
R65	NE	1-2 mi	10034	Higher		PVTSCH00070839	Private Schools
			Schoolid:	00070839	Name:	ST LOUIS OF FRANCE SCHOOL	
			Address:	13901 E TEMPLE AVE	City:	LA PUENTE	
			County num:	6037	County:	LOS ANGELES	
			State:	CA	Fips:	6	
			Zip5:	91746	Zip4:	2099	
			Phone:	626-918-6210	Low grade:	Kindergarten	
			Hi grde:	Grade 8			
			Locale:	Urban fringe of Large City	Gender:	Coed	
			School type:	Regular elementary or secondary			
			School level:	Elementary			
			Affiliation:	Roman Catholic			
			Association:	National Catholic Educational Association (NCEA)			
S66	West	1-2 mi	10123	Higher		GNS0202235	GNIS Schools
			Name:	Los Altos High School			
			ID:	245137			
			Site Type:	school			
			Latitude:	34.00800			
			Longitude:	-118.00000			
T67	ENE	1-2 mi	10198	Higher		PBS063375005214	Public Schools
			Name:	VILLACORTA ELEMENTARY			
			NCES ID:	063375005214			
			Address:	17840 VILLACORTA ST.			
				LA PUENTE, CA 91744			
			Telephone:	9099642385			
			Local Code:	Urban Fringe of Large City			
			School Type:	Regular Elementary and Secondary Schools			
			School Level:	Primary			
			Lowest Grade:	Kindergarten			
			Highest Grade:	06			



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
S68 West 1-2 mi 10227 Higher	Name:	LOS ALTOS HIGH	PBS061632502053
	NCES ID:	061632502053	Public Schools
	Address:	15325 E. LOS ROBLES AVE. HACIENDA HEIGHTS, CA 91745	
	Telephone:	6269345400	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	High	
	Lowest Grade:	09	
	Highest Grade:	12	
T69 ENE 1-2 mi 10325 Higher	Name:	Villacorta Elementary School	GNS0237937
	ID:	251050	GNIS Schools
	Site Type:	school	
	Latitude:	34.01700	
	Longitude:	-117.90000	
R70 NE 1-2 mi 10397 Higher	Schoolid:	BB945586	PVTSCHBB945586
	Address:	3801 TEMPLE	Private Schools
	County num:	6037	
	State:	CA	
	Zip5:	91768	
	Phone:	909-869-2284	
	Hi grde:	Kindergarten	
	Locale:	Urban fringe of Large City	
	School type:	Early Childhood Program/Day Care Center	
	School level:	Elementary	
	Affiliation:	Nonsectarian	
	Association:	National Association for the Education of Young Children (NAEYC)	
Q71 SSW 1-2 mi 10421 Higher	Name:	Grazide Elementary School	GNS0187583
	ID:	242972	GNIS Schools
	Site Type:	school	
	Latitude:	33.98400	
	Longitude:	-118.00000	
72 North 1-2 mi 10433 Lower	Name:	NOOR MONTESSORI CHILD CARE CENTER	DAY1040006
	Address:	Not Reported	Daycare
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
U73 NNW 1-2 mi 10463 Lower	Name:	HACIENDA LA PUENTE USD SPARKS ELEM. SCH. RM. K-2	DAY1040024
	Address:	Not Reported	Daycare
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
V74 WNW 1-2 mi 10484 Lower	Name: NOOR MONTESSORI CHILD CARE CENTER Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040161 Daycare
Q75 SSW 1-2 mi 10506 Higher	Name: GRAZIDE ELEMENTARY NCES ID: 061632502046 Address: 2850 LEOPOLD AVE. HACIENDA HEIGHTS, CA 91745 Telephone: 6269331450 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS061632502046 Public Schools
76 NE 1-2 mi 10523 Higher	Name: Grandview School ID: 242903 Site Type: school Latitude: 34.03200 Longitude: -117.90000	GNS0187108 GNIS Schools
R77 NE 1-2 mi 10531 Higher	Name: Saint Martin Academy ID: 248674 Site Type: school Latitude: 34.02600 Longitude: -117.90000	GNS0223336 GNIS Schools
U78 NNW 2-4 mi 10785 Lower	Name: Sparks Elementary School ID: 1724470 Site Type: school Latitude: 34.03500 Longitude: -118.00000	GNS0230072 GNIS Schools
V79 West 2-4 mi 10798 Lower	Name: Hillgrove School ID: 243473 Site Type: school Latitude: 34.01300 Longitude: -118.00000	GNS0190850 GNIS Schools
W80 ENE 2-4 mi 10832 Higher	Name: Giano Intermediate School ID: 242690 Site Type: school Latitude: 34.01400 Longitude: -117.90000	GNS0185809 GNIS Schools



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
81 WNW 2-4 mi 10963 Lower	Name:	HACIENDA HEIGHTS PRESCHOOL & KINDERGARTEN	DAY1040130 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
V82 West 2-4 mi 10988 Lower	Name:	HILLGROVE CENTER-SCHOOL AGE PROGRAM	DAY1040174 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
S83 West 2-4 mi 10990 Higher	Name:	MONTESSORI CHILD DEVELOPMENT CENTER	DAY1040202 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
U84 NNW 2-4 mi 11134 Lower	Name:	SPARKS MIDDLE	PBS061632502064 Public Schools
	NCES ID:	061632502064	
	Address:	15100 GIORDANO ST. LA PUENTE, CA 91744	
	Telephone:	6269331360	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Middle	
	Lowest Grade:	06	
	Highest Grade:	08	
X85 NNE 2-4 mi 11236 Higher	Name:	VALINDA SCHOOL OF ACADEMICS	PBS061632502068 Public Schools
	NCES ID:	061632502068	
	Address:	1030 INDIAN SUMMER VALINDA, CA 91744	
	Telephone:	6269331570	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Primary	
	Lowest Grade:	Kindergarten	
	Highest Grade:	07	
U86 NNW 2-4 mi 11258 Lower	Name:	Sparks Middle School	GNS0230073 GNIS Schools
	ID:	1724471	
	Site Type:	school	
	Latitude:	34.03700	
	Longitude:	-118.00000	

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
87 East 2-4 mi 11262 Higher	Name:	Yorbita Elementary School	GNS0242536 GNIS Schools
	ID:	251872	
	Site Type:	school	
	Latitude:	34.00900	
	Longitude:	-117.90000	
W88 ENE 2-4 mi 11285 Higher	Name:	GIANO INTERMEDIATE	PBS063375005200 Public Schools
	NCES ID:	063375005200	
	Address:	3223 S. GIANO ST. LA PUENTE, CA 91744	
	Telephone:	6269652461	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Middle	
	Lowest Grade:	07	
	Highest Grade:	08	
U89 NNW 2-4 mi 11291 Lower	Name:	Sparks Schools	GNS0230074 GNIS Schools
	ID:	249792	
	Site Type:	school	
	Latitude:	34.03700	
	Longitude:	-118.00000	
X90 NNE 2-4 mi 11492 Higher	Name:	Valinda Elementary School	GNS0237198 GNIS Schools
	ID:	250897	
	Site Type:	school	
	Latitude:	34.03800	
	Longitude:	-117.90000	
Y91 NW 2-4 mi 11666 Lower	Name:	Nelson School	GNS0210102 GNIS Schools
	ID:	246473	
	Site Type:	school	
	Latitude:	34.03400	
	Longitude:	-118.00000	
92 NW 2-4 mi 11776 Lower	Schoolid:	116156	COL116156 Colleges
	Name:	INSTITUTO EVANGELICO	
	Address:	14864 VALLEY BLVD	
	City:	LA PUENTE	
	State:	CA	Zip: 91746
	Telephone:	8183301908	
	Sector:	4-year private, not-for-profit	
	Level:	Four or more years	
	Control:	Private, nonprofit	
	Affiliation:	Private, not for-profit, religious affiliated	
	Has Hospital?:	2	
	Open to Pub?:	Institution is open to the public	
	Active?:	Active - institution active and not a new institution	



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
Y93 NW 2-4 mi 11789 Lower	Name: NELSON ELEMENTARY NCES ID: 061632502057 Address: 330 N. CALIFORNIA AVE. LA PUENTE, CA 91744 Telephone: 6269331510 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS061632502057 Public Schools
Z94 North 2-4 mi 11861 Lower	Name: Puente Hills High School ID: 242141 Site Type: school Latitude: 34.04100 Longitude: -117.90000	GNS0218233 GNIS Schools
95 SW 2-4 mi 11877 Higher	Name: CONGREGATIONAL CHURCH NURSERY SCHOOL Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040334 Daycare
X96 NNE 2-4 mi 11911 Higher	Name: MERLINDA ELEMENTARY NCES ID: 064200006881 Address: 1120 VALINDA AVE. WEST COVINA, CA 91790 Telephone: 6269311720 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS064200006881 Public Schools
AA97 WSW 2-4 mi 12012 Higher	Schoolid: AB910671 Address: 2323 LAS LOMITAS County num: 6037 State: CA Zip5: 91745 Phone: 626-968-0428 Hi grde: Grade 8 Locale: Urban fringe of Large City School type: Regular elementary or secondary School level: Elementary Affiliation: Evangelical Lutheran Church in America Association: Evangelical Lutheran Education Association (ELEA), National Association for the Education of Young Children (NAEYC)	Name: ST MARKS LUTHERAN ELEM City: HACIENDA HEIGH County: LOS ANGELES Fips: 6 Zip4: Not Reported Low grade: Prekindergarten Gender: Coed  PVTSCHAB910671 Private Schools

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
AB98 NNW 2-4 mi 12297 Lower	Name: TEMPLE ACADEMY NCES ID: 061632502067 Address: 635 CALIFORNIA AVE. LA PUENTE, CA 91744 Telephone: 6269331560 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade:05	PBS061632502067 Public Schools
AA99 WSW 2-4 mi 12321 Higher	Name: ST MARK'S PRE SCHOOL Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040271 Daycare
Z100 North 2-4 mi 12361 Lower	Name: FAIRGROVE ACADEMY (K-8) NCES ID: 061632507159 Address: 15540 FAIRGROVE AVE. LA PUENTE, CA 91744 Telephone: 6269331380 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade:08	PBS061632507159 Public Schools
AB101 NNW 2-4 mi 12446 Lower	Name: Temple Elementary School ID: 250330 Site Type: school Latitude: 34.03800 Longitude: -118.00000	GNS0233702 GNIS Schools
AC102 SW 2-4 mi 12483 Higher	Name: Los Altos Elementary School ID: 245139 Site Type: school Latitude: 33.98800 Longitude: -118.00000	GNS0202234 GNIS Schools



## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

AC103 SW 2-4 mi 12736 Higher	Name: LOS ALTOS ELEMENTARY NCES ID: 061632502052 Address: 15565 LOS ALTOS DR. HACIENDA HEIGHTS, CA 91745 Telephone: 6269331480 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS061632502052 Public Schools
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AD104 NW 2-4 mi 12840 Lower	Schoolid: BB000024 Address: 14709 E NELSON AVE County num: 6037 State: CA Zip5: Not Reported Phone: 626-330-1003 Hi grde: Grade 12 Locale: Urban fringe of Large City School type: Regular elementary or secondary School level: Combined Affiliation: Other Association: No Membership Association	Name: CALVARY CHRISTIAN SCHOOL City: LA PUENTA County: LOS ANGELES Fips: 6 Zip4: Not Reported Low grade: Grade 1 Gender: Coed	PVTSCHB000024 Private Schools
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AE105 NNW 2-4 mi 13172 Lower	Name: AMAR CHILDREN'S CENTER Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1039968 Daycare
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AE106 NNW 2-4 mi 13358 Lower	Name: Amar School ID: 238575 Site Type: school Latitude: 34.04300 Longitude: -118.00000	GNS0158409 GNIS Schools
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AF107 WNW 2-4 mi 13364 Higher	Name: PALM ELEMENTARY NCES ID: 061632502060 Address: 14740 E. PALM AVE. HACIENDA HEIGHTS, CA 91745 Telephone: 6269331520 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS061632502060 Public Schools
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## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
AF108 WNW 2-4 mi 13423 Higher	Name:	HACIENDA LA PUENTE HEAD START/STATE PS-PALM	DAY1040162 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
109 West 2-4 mi 13506 Higher	Name:	Los Robles Elementary School	GNS0202436 GNIS Schools
	ID:	245197	
	Site Type:	school	
	Latitude:	34.01000	
	Longitude:	-118.00000	
AF110 West 2-4 mi 13557 Higher	Name:	Palm Elementary School	GNS0213884 GNIS Schools
	ID:	247139	
	Site Type:	school	
	Latitude:	34.01500	
	Longitude:	-118.00000	
AE111 NNW 2-4 mi 13588 Lower	Name:	HACIENDA LA PUENTE PRESCHOOL (CALIFORNIA COTTAGE)	DAY1039959 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
AD112 NW 2-4 mi 13713 Lower	Schoolid:	01898769	PVTSCH01898769 Private Schools
	Address:	400 NORTH SUNSET AVENUE	
	County num:	6037	
	State:	CA	
	Zip5:	91744	
	Phone:	626-336-1206	
	Hi grde:	Grade 8	
	Locale:	Urban fringe of Large City	
	School type:	Regular elementary or secondary	
	School level:	Elementary	
	Affiliation:	Other	
	Association:	Association of Christian Schools International (ACSI)	
AG113 SW 2-4 mi 13803 Higher	Name:	Los Molinos School	GNS0202395 GNIS Schools
	ID:	245175	
	Site Type:	school	
	Latitude:	33.98300	
	Longitude:	-118.00000	



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
AG114 SW 2-4 mi 13871 Higher	Name: Los Molinos Elementary School ID: 1724425 Site Type: school Latitude: 33.98300 Longitude: -118.00000	GNS0202391 GNIS Schools
AH115 East 2-4 mi 13888 Higher	Name: La Seda Elementary School ID: 244457 Site Type: school Latitude: 34.01300 Longitude: -117.90000	GNS0197912 GNIS Schools
AE116 NNW 2-4 mi 13909 Lower	Name: California Elementary School ID: 240027 Site Type: school Latitude: 34.04500 Longitude: -118.00000	GNS0168026 GNIS Schools
AG117 SW 2-4 mi 13919 Higher	Name: LOS MOLINOS ELEMENTARY NCES ID: 061632502054 Address: 3112 LAS MARIAS DR. HACIENDA HEIGHTS, CA 91745 Telephone: 6269331490 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS061632502054 Public Schools
AH118 East 2-4 mi 14041 Higher	Name: LA SEDA ELEMENTARY NCES ID: 063375005206 Address: 341 S. LA SEDA ROAD LA PUENTE, CA 91744 Telephone: 9099653496 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 06	PBS063375005206 Public Schools
AH119 East 2-4 mi 14056 Higher	Name: OPTIONS-STATE PRESCHOOL-LA SEDA Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040181 Daycare
AI120 ESE 2-4 mi 14240 Higher	Name: OPTIONS-SURROUND CARE-JELICK Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040302 Daycare

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
AJ121 SE 2-4 mi 14259 Higher	Name: ROWLAND ELEMENTARY NCES ID: 063375005211 Address: 2036 S. FULLERTON ROAD ROWLAND HEIGHTS, CA 91748 Telephone: 9099643441 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade:06	PBS063375005211 Public Schools
AI122 ESE 2-4 mi 14293 Higher	Name: JELICK ELEMENTARY NCES ID: 063375005203 Address: 1400 S. JELICK AVE. ROWLAND HEIGHTS, CA 91748 Telephone: 9099641275 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade:06	PBS063375005203 Public Schools
AJ123 SE 2-4 mi 14340 Higher	Name: OPTIONS-SURROUND CARE-ROWLAND Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040355 Daycare
AI124 ESE 2-4 mi 14438 Higher	Name: Jellick Elementary School ID: 1763242 Site Type: school Latitude: 33.99200 Longitude: -117.90000	GNS0194479 GNIS Schools
AJ125 SE 2-4 mi 14541 Higher	Name: Rowland Elementary School ID: 248436 Site Type: school Latitude: 33.98300 Longitude: -117.90000	GNS0222231 GNIS Schools
126 North 2-4 mi 14747 Higher	Name: Baldwin School ID: 238933 Site Type: school Latitude: 34.04900 Longitude: -117.90000	GNS0160487 GNIS Schools



## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

AK127  
East  
2-4 mi  
14984  
Higher

Name: Rorimer Elementary School  
ID: 1763251  
Site Type: school  
Latitude: 34.00600  
Longitude: -117.90000

GNS0221804  
GNIS Schools

AK128  
East  
2-4 mi  
15129  
Higher

Name: RORIMER ELEMENTARY  
NCES ID: 063375005210  
Address: 18750 E. RORIMER ST.  
LA PUENTE, CA 91744  
Telephone: 9099653333  
Local Code: Urban Fringe of Large City  
School Type: Regular Elementary and Secondary Schools  
School Level: Primary  
Lowest Grade: Kindergarten  
Highest Grade:06

PBS063375005210  
Public Schools

AK129  
East  
2-4 mi  
15192  
Higher

Name: OPTIONS-STATE PRESCHOOL-RORIMER  
Address: Not Reported  
City: Not Reported  
State: CA  
Zip: Not Reported

DAY1040213  
Daycare

AL130  
NNW  
2-4 mi  
15228  
Lower

Name: Sunset Elementary School  
ID: 250133  
Site Type: school  
Latitude: 34.04500  
Longitude: -118.00000

GNS0232390  
GNIS Schools

AM131  
West  
2-4 mi  
15547  
Higher

Name: ORANGE GROVE MIDDLE  
NCES ID: 061632502059  
Address: 14505 ORANGE GROVE  
HACIENDA HEIGHTS, CA 91745  
Telephone: 6269331340  
Local Code: Urban Fringe of Large City  
School Type: Regular Elementary and Secondary Schools  
School Level: Middle  
Lowest Grade: 06  
Highest Grade:08

PBS061632502059  
Public Schools

AL132  
NNW  
2-4 mi  
15645  
Lower

Name: Lassalette Elementary School  
ID: 244634  
Site Type: school  
Latitude: 34.04400  
Longitude: -118.00000

GNS0198999  
GNIS Schools

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database		
AN133 NNW 2-4 mi 15715 Lower	Name: NCES ID: Address:  Telephone: Local Code: School Type: School Level: Lowest Grade: Highest Grade:	LASSALETTE ELEMENTARY 061632502051 14333 LASSALETTE ST. LA PUENTE, CA 91744 6269331470 Urban Fringe of Large City Regular Elementary and Secondary Schools Primary Kindergarten 08	PBS061632502051 Public Schools		
AN134 NNW 2-4 mi 15742 Lower	Name: Address: City: State: Zip:	HACIENDA LA PUENTE PRESCHOOL (LASSALETTE) Not Reported Not Reported CA Not Reported	DAY1039956 Daycare		
AM135 West 2-4 mi 15800 Higher	Name: ID: Site Type: Latitude: Longitude:	Orange Grove Middle School 246940 school 34.01100 -118.00000	GNS0212951 GNIS Schools		
136 SE 2-4 mi 16269 Higher	Schoolid: Address: County num: State: Zip5: Phone: Hi grde: Locale: School type: School level: Affiliation: Association:	BB980115 2628 S FULLERTON RD 6037 CA 91748 626-810-6761 Grade 5 Urban fringe of Large City Elementary or secondary with a Special Program Emphasis Elementary Pentecostal No Membership Association	Name: City: County: Fips: Zip4: Low grade:  Gender:	FULLERTON CHRISTIAN SCHOOL ROWLAND HEIGHT LOS ANGELES 6 Not Reported Kindergarten  Coed	PVTSCHBB980115 Private Schools
AO137 WNW 2-4 mi 16291 Lower	Name: ID: Site Type: Latitude: Longitude:	Latin America Bible Institute 244646 school 34.03100 -118.00000	GNS0199085 GNIS Schools		
AP138 SE 2-4 mi 16452 Higher	Name: Address: City: State: Zip:	OPTIONS-SURROUND CARE-FARJARDO Not Reported Not Reported CA Not Reported	DAY1040370 Daycare		

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
AQ139 ESE 2-4 mi 16554 Higher	Schoolid: BB000071 Address: 18760 E COLIMA ROAD County num: 6037 State: CA Zip5: Not Reported Phone: 626-964-9588 Hi grde: Grade 12 Locale: Urban fringe of Large City School type: Elementary or secondary with a Special Program Emphasis School level: Combined Affiliation: Nonsectarian Association: Other Special Emphasis Association(s)	PVTSCHBB000071 Private Schools
AO140 WNW 2-4 mi 16574 Lower	Name: Valley Continuation High School ID: 1732021 Site Type: school Latitude: 34.03100 Longitude: -118.00000	GNS0237264 GNIS Schools
AQ141 ESE 2-4 mi 16589 Higher	Name: MONTESSORI SCHOOL OF ROWLAND HEIGHTS Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040324 Daycare
AQ142 ESE 2-4 mi 16639 Higher	Name: FIRST CHRISTIAN CHURCH OF ROWLAND HEIGHTS Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040340 Daycare
143 ENE 2-4 mi 16716 Higher	Name: OPTIONS SURROUND CARE-OSWALT Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040121 Daycare
AR144 East 2-4 mi 16732 Higher	Name: Nogales High School ID: 246572 Site Type: school Latitude: 34.00900 Longitude: -117.90000	GNS0210691 GNIS Schools
AS145 ENE 2-4 mi 16734 Higher	Name: LA PETITE ACADEMY Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040082 Daycare



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
146 North 2-4 mi 16765 Lower	Name:	SAN JOSE-EDISON CHARTER	PBS064200007533 Public Schools
	NCES ID:	064200007533	
	Address:	1500 FRANCISQUITO WEST COVINA, CA 91791	
	Telephone:	6269186575	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Other	
	Lowest Grade:	Kindergarten	
	Highest Grade:	12	
147 NNW 2-4 mi 16766 Lower	Name:	Tonopah School	GNS0234938 GNIS Schools
	ID:	250537	
	Site Type:	school	
	Latitude:	34.05200	
	Longitude:	-118.00000	
AP148 SE 2-4 mi 16809 Higher	Name:	Farjardo Elementary School	GNS0182281 GNIS Schools
	ID:	242170	
	Site Type:	school	
	Latitude:	33.97900	
	Longitude:	-117.90000	
AT149 North 2-4 mi 16828 Higher	Name:	CALIFORNIA AFTERSCHOOL PROGRAM	DAY1039874 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
AS150 ENE 2-4 mi 16914 Higher	Schoolid:	K9500097	PVTSCHK9500097 Private Schools
	Address:	800 FRANCESCA DR.	
	County num:	6037	
	State:	CA	
	Zip5:	91789	
	Phone:	626-913-6084	
	Hi grde:	Kindergarten	
	Locale:	Urban fringe of Large City	
	School type:	Early Childhood Program/Day Care Center	
	School level:	Elementary	
	Affiliation:	Nonsectarian	
	Association:	No Membership Association	
AU151 ESE 2-4 mi 16978 Higher	Name:	Alvarado Intermediate School	GNS0158353 GNIS Schools
	ID:	238567	
	Site Type:	school	
	Latitude:	33.98400	
	Longitude:	-117.90000	

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

AU152 ESE 2-4 mi 17035 Higher	Name: ALVARADO INTERMEDIATE NCES ID: 063375005197 Address: 1901 S. DESIRE AVE. ROWLAND HEIGHTS, CA 91748 Telephone: 6269642358 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Middle Lowest Grade: 07 Highest Grade: 08	PBS063375005197 Public Schools
AT153 North 2-4 mi 17067 Higher	Name: CALIFORNIA ELEMENTARY NCES ID: 064200006874 Address: 1125 BAINBRIDGE WEST COVINA, CA 91790 Telephone: 6269394800 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS064200006874 Public Schools
AO154 WNW 2-4 mi 17267 Lower	Name: VALLEY ALTERNATIVE HIGH (CONT. NCES ID: 061632502069 Address: 14162 E. LOMITAS AVE. LA PUENTE, CA 91746 Telephone: 6269331184 Local Code: Urban Fringe of Large City School Type: Other School Level: High Lowest Grade: 09 Highest Grade: 12	PBS061632502069 Public Schools
155 NW 2-4 mi 17287 Lower	Name: Hacienda La Puente Adult Education School ID: 251626 Site Type: school Latitude: 34.04400 Longitude: -118.00000	GNS0188518 GNIS Schools
AT156 North 2-4 mi 17317 Higher	Name: California Elementary School ID: 240028 Site Type: school Latitude: 34.05600 Longitude: -117.90000	GNS0168027 GNIS Schools
AV157 North 2-4 mi 17319 Higher	Name: KINDER-CARE LEARNING CENTERS, INC. Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1039862 Daycare

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
AW158 East 2-4 mi 17374 Higher	Name:	NOGALES HIGH	PBS063375005207 Public Schools
	NCES ID:	063375005207	
	Address:	401 S. NOGALES ST. LA PUENTE, CA 91744	
	Telephone:	6269653437	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	High	
	Lowest Grade:	09	
	Highest Grade:	12	
AW159 East 2-4 mi 17397 Higher	Schoolid:	K9300419	PVTSCHK9300419 Private Schools
	Address:	3443 NOGALES ST	
	County num:	6037	
	State:	CA	
	Zip5:	91792	
	Phone:	626-965-9611	
	Hi grde:	Kindergarten	
	Locale:	Urban fringe of Large City	
	School type:	Alternative	
	School level:	Elementary	
	Affiliation:	Nonsectarian	
	Association:	National Association for the Education of Young Children (NAEYC)	
AW160 East 2-4 mi 17427 Higher	Name:	KINDER CARE-LEARNING CENTERS, INC.	DAY1040173 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
AV161 North 2-4 mi 17492 Higher	Schoolid:	K9300418	PVTSCHK9300418 Private Schools
	Address:	830 W MERCED	
	County num:	6037	
	State:	CA	
	Zip5:	91790	
	Phone:	626-918-5608	
	Hi grde:	Kindergarten	
	Locale:	Urban fringe of Large City	
	School type:	Early Childhood Program/Day Care Center	
	School level:	Elementary	
	Affiliation:	Nonsectarian	
	Association:	National Association for the Education of Young Children (NAEYC)	
AX162 NNE 2-4 mi 17557 Higher	Name:	MONTESORI ACADEMY OF WEST COVINA	DAY1039879 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
AY163 NNW 2-4 mi 17599 Lower	Name:	BASSETT HEAD START/ERWIN	DAY1039899 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
AZ164 NNE 2-4 mi 17698 Higher	Name:	San Jose School	GNS0224422 GNIS Schools
	ID:	248875	
	Site Type:	school	
	Latitude:	34.05000	
	Longitude:	-117.90000	
AR165 East 2-4 mi 17777 Higher	Name:	RINCON INTERMEDIATE	PBS063375005209 Public Schools
	NCES ID:	063375005209	
	Address:	2800 E. HOLLINGWORTH ST. WEST COVINA, CA 91792	
	Telephone:	6269651696	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Middle	
	Lowest Grade:	07	
	Highest Grade:	08	
AY166 NNW 2-4 mi 17874 Lower	Name:	Thomas E Erwin Elementary School	GNS0234177 GNIS Schools
	ID:	242053	
	Site Type:	school	
	Latitude:	34.05200	
	Longitude:	-118.00000	
AZ167 NNE 2-4 mi 17921 Higher	Name:	South Hills Academy	GNS0229734 GNIS Schools
	ID:	249734	
	Site Type:	school	
	Latitude:	34.05000	
	Longitude:	-117.90000	
BA168 NNW 2-4 mi 17952 Lower	Name:	Arnar High School	GNS0159349 GNIS Schools
	ID:	238717	
	Site Type:	school	
	Latitude:	34.05400	
	Longitude:	-118.00000	

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

AZ169 NNE 2-4 mi 18080 Higher	Schoolid: 00079864 Address: 1600 E FRANCISQUITO County num: 6037 State: CA Zip5: 91791 Phone: 626-919-2000 Hi grde: Grade 8 Locale: Urban fringe of Large City School type: Regular elementary or secondary School level: Elementary Affiliation: Christian (no specific denomination) Association: Association of Christian Schools International (ACSI)	Name: SOUTH HILLS ACADEMY City: WEST COVINA County: LOS ANGELES Fips: 6 Zip4: Not Reported Low grade: Prekindergarten Gender: Coed	PVTSCH00079864 Private Schools
BB170 East 2-4 mi 18084 Higher	Name: Rincoln Intermediate School ID: 1763248 Site Type: school Latitude: 34.00600 Longitude: -117.90000		GNS0220698 GNIS Schools
BC171 North 2-4 mi 18089 Higher	Name: COMMUNITY PRESBYTERIAN DAY CARE CENTER Address: Not Reported City: Not Reported State: CA Zip: Not Reported		DAY1039850 Daycare
AX172 NNE 2-4 mi 18139 Higher	Name: Merlinda Elementary School ID: 245786 Site Type: school Latitude: 34.05600 Longitude: -117.90000		GNS0206101 GNIS Schools
BD173 NW 2-4 mi 18161 Lower	Name: Saint Louis School ID: 254189 Site Type: school Latitude: 34.04900 Longitude: -118.00000		GNS0223292 GNIS Schools
BC174 North 2-4 mi 18217 Higher	Name: Coronadod Continuation High School ID: 240935 Site Type: school Latitude: 34.05700 Longitude: -117.90000		GNS0174004 GNIS Schools

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
AY175 NNW 2-4 mi 18220 Lower	Name: ID: Site Type: Latitude: Longitude:	Nueva Vista Continuation High School 1731982 school 34.05200 -118.00000	GNS0211595 GNIS Schools
BC176 North 2-4 mi 18253 Higher	Schoolid: Address: County num: State: Zip5: Phone: Hi grde: Locale: School type: School level: Affiliation: Association:	BB945668 540 E VINE AVENUE 6037 CA 91790 626-918-9526 Kindergarten Urban fringe of Large City Early Childhood Program/Day Care Center Elementary Christian (no specific denomination) No Membership Association	PVTSCHBB945668 Private Schools
177 ESE 2-4 mi 18286 Higher	Name: Address: City: State: Zip:	BELL MEMORIAL UNITED METHODIST CHURCH Not Reported Not Reported CA Not Reported	DAY1040333 Daycare
BE178 NW 2-4 mi 18405 Lower	Name: ID: Site Type: Latitude: Longitude:	Don Julian Elementary School 241558 school 34.03800 -118.00000	GNS0178185 GNIS Schools
179 ESE 2-4 mi 18528 Higher	Name: NCES ID: Address: Telephone: Local Code: School Type: School Level: Lowest Grade: Highest Grade:	SANTANA HIGH (CONT.) 063375005212 1006 OTTERBEIN ST. 6269655971 Urban Fringe of Large City Other High 08 12	PBS063375005212 Public Schools



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
BD180 NNW 2-4 mi 18660 Lower	Name: NUEVA VISTA CONTINUATION HIGH NCES ID: 060411000375 Address: 755 ARDILLA AVE. LA PUENTE, CA 91746 Telephone: 6269312827 Local Code: Urban Fringe of Large City School Type: Other School Level: High Lowest Grade: 10 Highest Grade: 12	PBS060411000375 Public Schools
BF181 North 2-4 mi 18705 Higher	Name: WESCOVE AFTER SCHOOL PROGRAM RM#18 Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1039827 Daycare
BG182 NNW 2-4 mi 18721 Lower	Name: MT. CALVARY FAITH LUTHERAN PRESCHOOL & CHILD CARE Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1039843 Daycare
BE183 NW 2-4 mi 18748 Lower	Name: BASSSETT HEAD START/DON JULIAN Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1039995 Daycare
BF184 North 2-4 mi 18807 Higher	Name: Wescove Elementary School ID: 251307 Site Type: school Latitude: 34.06000 Longitude: -117.90000	GNS0239329 GNIS Schools
BD185 NNW 2-4 mi 18859 Lower	Name: Bassett Senior High School ID: 239037 Site Type: school Latitude: 34.05200 Longitude: -118.00000	GNS0161082 GNIS Schools

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
BF186 North 2-4 mi 18884 Higher	Name: WESCOVE ELEMENTARY NCES ID: 064200006885 Address: 1010 W. VINE WEST COVINA, CA 91790 Telephone: 6269394870 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade:05	PBS064200006885 Public Schools
BA187 NNW 2-4 mi 18989 Lower	Name: Edgewood Academy ID: 241838 Site Type: school Latitude: 34.05600 Longitude: -118.00000	GNS0180183 GNIS Schools
BH188 NNE 2-4 mi 18995 Higher	Name: MERCED ELEMENTARY NCES ID: 064200006880 Address: 1545 E. MERCED ST. WEST COVINA, CA 91791 Telephone: 6269311700 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade:05	PBS064200006880 Public Schools
BG189 NNW 2-4 mi 18999 Lower	Schoolid: K9300417 Address: 2110 W FRANCISQUITO AV County num: 6037 State: CA Zip5: 91790 Phone: 626-962-1899 Hi grde: Grade 10 Locale: Urban fringe of Large City School type: Alternative School level: Combined Affiliation: Evangelical Lutheran Church in America Association: Evangelical Lutheran Education Association (ELEA)	PVTSCHK9300417 Private Schools
BI190 SE 2-4 mi 19030 Higher	Name: Blandford Elementary School ID: 239472 Site Type: school Latitude: 33.97200 Longitude: -117.90000	GNS0164182 GNIS Schools

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
BI191 SE 2-4 mi 19059 Higher	Name: BLANDFORD ELEMENTARY NCES ID: 063375005198 Address: 2601 BLANDFORD DR. ROWLAND HEIGHTS, CA 91748 Telephone: 6269653410 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 06	PBS063375005198 Public Schools
BB192 East 2-4 mi 19099 Higher	Name: HOLLINGWORTH ELEMENTARY NCES ID: 063375005201 Address: 3003 E. HOLLINGWORTH ST. WEST COVINA, CA 91792 Telephone: 9095983661 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 06	PBS063375005201 Public Schools
BI193 SE 2-4 mi 19116 Higher	Name: OPTIONS SURROUND CARE-BLANDFORD Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040409 Daycare
BH194 NNE 2-4 mi 19150 Higher	Name: Merced Elementary School ID: 245780 Site Type: school Latitude: 34.05400 Longitude: -117.90000	GNS0206038 GNIS Schools
BJ195 ESE 2-4 mi 19405 Higher	Name: FIRST BAPTIST PRE SCHOOL Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040330 Daycare



## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

BK196 North 2-4 mi 19449 Higher	Name: EDGEWOOD MIDDLE NCES ID: 064200009463 Address: 1625 W. DURNESSE WEST COVINA, CA 91790 Telephone: 6269394900 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Middle Lowest Grade: 06 Highest Grade: 08	PBS064200009463 Public Schools
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BL197 East 2-4 mi 19507 Higher	Name: Hollingsworth Elementary School ID: 243543 Site Type: school Latitude: 34.00800 Longitude: -117.90000	GNS0191304 GNIS Schools
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BL198 East 2-4 mi 19548 Higher	Name: OPTIONS-SURROUND CARE-HOLLINGWORTH SCHOOL AGE Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040208 Daycare
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BK199 North 2-4 mi 19592 Higher	Name: Orangewood Elementary School ID: 246946 Site Type: school Latitude: 34.06100 Longitude: -118.00000	GNS0212978 GNIS Schools
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BH200 NNE 2-4 mi 19595 Higher	Name: HOLLENCREST MIDDLE NCES ID: 064200004607 Address: 1717 E. MERCED AVE. WEST COVINA, CA 91790 Telephone: 6269311760 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Middle Lowest Grade: 06 Highest Grade: 08	PBS064200004607 Public Schools
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BM201 North 2-4 mi 19603 Higher	Name: QUEEN OF THE VALLEY HOSPITAL ID: 6365 Site Type: Hospital	HOS1001718 AHA Hospitals
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BN202 ESE 2-4 mi 19608 Higher	Name: OPTIONS SURROUND CARE-KILLIAN Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040361 Daycare
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## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

BM203	Name:	CITRUS VALLEY MEDICAL CENTER-VQ CAMPUS	HOSP000540
North	ID:	050369	Medical Centers
2-4 mi	Address:	1115 S SUNSET AVE	
19756	City:	WEST COVINA	
Higher	Zip:	91790	
	State:	CA	
	Telephone:	6269624011	

BM204			SRNH555556
North			Nursing Homes
2-4 mi			
19756	Provnum:	555556	
Higher	Street:	1115 S SUNSET AVE	
	State:	CA	
	Phone:	6268142447	
	Num Beds:	23	
	Occupied %:	74	
	Owner Type:	Non profit - Corporation	
	Multi Nursing home ownership?:	YES	
	Has Resident and Family Councils?:	RESIDENT	
	Name:	CITRUS VALLEY MEDICAL CENTER QV CAMPUS	
	City:	WEST COVINA	
	Zipcode:	91790	
	Last Insp:	20010813	
	Num Residents:	17	
	Description:	Participating in Medicare and Medicaid	
	Within Hosp?:	YES	

205	Name:	Tri-City Academy	GNS0235343
NNW	ID:	250608	GNIS Schools
2-4 mi	Site Type:	school	
19802	Latitude:	34.06000	
Lower	Longitude:	-118.00000	

BN206	Name:	Killian Elementary School	GNS0197155
ESE	ID:	1763264	GNIS Schools
2-4 mi	Site Type:	school	
19809	Latitude:	33.98100	
Higher	Longitude:	-117.90000	

BK207	Name:	Edgewood Middle School	GNS0180184
North	ID:	241837	GNIS Schools
2-4 mi	Site Type:	school	
19833	Latitude:	34.06200	
Higher	Longitude:	-118.00000	

BO208	Name:	WILLOWOOD SCHOOL	DAY1039815
NNW	Address:	Not Reported	Daycare
2-4 mi	City:	Not Reported	
19938	State:	CA	
Lower	Zip:	Not Reported	

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
209 NNW 2-4 mi 19956 Lower	Name: Sunkist Elementary School ID: 250098 Site Type: school Latitude: 34.05600 Longitude: -118.00000	GNS0232246 GNIS Schools
BJ210 ESE 2-4 mi 20163 Higher	Name: LOVING CARE CHRISTIAN PRESCHOOL Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040329 Daycare
BM211 North 2-4 mi 20215 Higher	Name: Queen of the Valley Hospital ID: 1724351 Site Type: hospital Latitude: 34.06400 Longitude: -117.90000	GNS0218576 GNIS Hospitals
BP212 NNE 2-4 mi 20217 Higher	Name: CAMERON CHRISTIAN PRESCHOOL&SONSHINE CO. DAY CAMP Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1039817 Daycare
BN213 ESE 2-4 mi 20351 Higher	Name: John A Rowland High School ID: 248435 Site Type: school Latitude: 33.98200 Longitude: -117.90000	GNS0194742 GNIS Schools
BO214 NNW 2-4 mi 20420 Higher	Name: Willowood School ID: 251667 Site Type: school Latitude: 34.06200 Longitude: -118.00000	GNS0241357 GNIS Schools
BQ215 North 2-4 mi 20505 Higher	Name: CORONADO ALTERNATIVE NCES ID: 064200006876 Address: 1717 W. MERCED AVE. WEST COVINA, CA 91790 Telephone: 6269311810 Local Code: Urban Fringe of Large City School Type: Other School Level: Other Lowest Grade: Kindergarten Highest Grade:12	PBS064200006876 Public Schools



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
BQ216 North 2-4 mi 20505 Higher	Name: ORANGEWOOD ELEMENTARY NCES ID: 064200006883 Address: 1717 W. MERCED AVE. WEST COVINA, CA 91790 Telephone: 6269394820 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade:05	PBS064200006883 Public Schools
BP217 NNE 2-4 mi 20528 Higher	Name: SAN GABRIEL VALLEY YWCA CHILD CARE CENTER Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1039818 Daycare
BR218 North 2-4 mi 20572 Higher	Name: BELAIRE LITTLE PEOPLE SCHOOL Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1039794 Daycare
BP219 NNE 2-4 mi 20619 Higher	Name: CAMERON ELEMENTARY NCES ID: 064200006875 Address: 1225 E. CAMERON AVE. WEST COVINA, CA 91790 Telephone: 6269311740 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade:05	PBS064200006875 Public Schools
BP220 NNE 2-4 mi 20667 Higher	Name: Cameron Elementary School ID: 240070 Site Type: school Latitude: 34.06100 Longitude: -117.90000	GNS0168280 GNIS Schools

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

BS221					PVTSCHA9302073
WNW					Private Schools
2-4 mi					
20714	Schoolid:	A9302073	Name:	CREATIVE CORNERS PRESCH & KDGN	
Lower	Address:	13628 E LOMITAS AVE	City:	LA PUENTE	
	County num:	6037	County:	LOS ANGELES	
	State:	CA	Fips:	6	
	Zip5:	91746	Zip4:	Not Reported	
	Phone:	626-330-3725	Low grade:	Prekindergarten	
	Hi grde:	Grade 1			
	Locale:	Urban fringe of Large City	Gender:	Coed	
	School type:	Regular elementary or secondary			
	School level:	Elementary			
	Affiliation:	Nonsectarian			
	Association:	No Membership Association			
<hr/>					
BS222	Name:	CREATIVE CORNERS PRESCHOOL			DAY1039991
WNW	Address:	Not Reported			Daycare
2-4 mi	City:	Not Reported			
20777	State:	CA			
Lower	Zip:	Not Reported			
<hr/>					
BT223	Name:	Sunset School			GNS0232447
North	ID:	250134			GNIS Schools
2-4 mi	Site Type:	school			
20916	Latitude:	34.06600			
Higher	Longitude:	-117.90000			
<hr/>					
BU224	Name:	STRAIGHT WAY SCHOOL, THE			DAY1039884
NE	Address:	Not Reported			Daycare
2-4 mi	City:	Not Reported			
20943	State:	CA			
Higher	Zip:	Not Reported			
<hr/>					
225	Name:	Bassett School			GNS0161081
NW	ID:	239038			GNIS Schools
2-4 mi	Site Type:	school			
20995	Latitude:	34.05300			
Lower	Longitude:	-118.00000			
<hr/>					
BQ226	Name:	TEMPLE SHALOM PRESCHOOL			DAY1039772
North	Address:	Not Reported			Daycare
4-6 mi	City:	Not Reported			
21141	State:	CA			
Higher	Zip:	Not Reported			
<hr/>					
BV227	Name:	TERRACE PLAZA MEDICAL CENTER			HOS1001716
NNW	ID:	5922			AHA Hospitals
4-6 mi	Site Type:	Hospital			
21179					
Lower					

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
BU228 NE 4-6 mi 21182 Higher	Name: ID: Site Type: Latitude: Longitude:	Hollencrest School 243542 school 34.05400 -117.90000	GNS0191301 GNIS Schools
BQ229 North 4-6 mi 21229 Higher	Schoolid: Address: County num: State: Zip5: Phone: Hi grde: Locale: School type: School level: Affiliation: Association:	A9900689 1912 W. MERCED AVE. 6037 CA 91790 626-813-2690 Grade 5 Urban fringe of Large City Elementary or secondary with a Special Program Emphasis Elementary Islamic No Membership Association	PVTSCHA9900689 Private Schools
BW230 ESE 4-6 mi 21264 Higher	Name: ID: Site Type: Latitude: Longitude:	Fairview School (historical) 1669964 school 33.99400 -117.90000	GNS0182099 GNIS Schools
BR231 North 4-6 mi 21282 Higher	Name: ID: Site Type: Latitude: Longitude:	Saint Christopher School 248579 school 34.06600 -117.90000	GNS0222976 GNIS Schools
BV232 NNW 4-6 mi 21283 Lower	Name: ID: Site Type: Latitude: Longitude:	Terrace Plaza Medical Center 1724358 hospital 34.06300 -118.00000	GNS0233880 GNIS Hospitals
233 NNW 4-6 mi 21326 Lower	Name: ID: Site Type: Latitude: Longitude:	J E Van Wig Elementary School 250953 school 34.06000 -118.00000	GNS0193895 GNIS Schools



## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

BR234 NNE 4-6 mi 21337 Higher	Schoolid: 00069856 Address: 900 WEST CHRISTOPHER STREET County num: 6037 State: CA Zip5: 91790 Phone: 626-960-3079 Hi grde: Grade 8 Locale: Urban fringe of Large City School type: Regular elementary or secondary School level: Elementary Affiliation: Roman Catholic Association: National Catholic Educational Association (NCEA)	Name: ST CHRISTOPHER ELEMENTARY SCHO City: WEST COVINA County: LOS ANGELES Fips: 6 Zip4: Not Reported Low grade: Kindergarten Gender: Coed	PVTSCH00069856 Private Schools
235 NW 4-6 mi 21387 Lower	Name: Keenan School ID: 244215 Site Type: school Latitude: 34.04300 Longitude: -118.00000		GNS0196617 GNIS Schools
BX236 NNE 4-6 mi 21414 Higher	Name: VINE ELEMENTARY NCES ID: 064200006884 Address: 1901 E. VINE WEST COVINA, CA 91791 Telephone: 6269311790 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05		PBS064200006884 Public Schools
BY237 NNE 4-6 mi 21559 Higher	Name: WEST COVINA HIGH NCES ID: 064200006886 Address: 1609 E. CAMERON AVE. WEST COVINA, CA 91791 Telephone: 6268592900 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: High Lowest Grade: 09 Highest Grade: 12		PBS064200006886 Public Schools
BX238 NNE 4-6 mi 21568 Higher	Name: Vine Elementary School ID: 251066 Site Type: school Latitude: 34.05800 Longitude: -117.90000		GNS0237994 GNIS Schools

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
BZ239 NNE 4-6 mi 21583 Higher	Name:	VALLEYDALE ELEMENTARY	PBS060360000285 Public Schools
	NCES ID:	060360000285	
	Address:	700 S LARK ELLEN AZUSA, CA 91702	
	Telephone:	6268155125	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Primary	
	Lowest Grade:	Kindergarten	
	Highest Grade:	05	
BW240 ESE 4-6 mi 21627 Higher	Name:	FAIRWAY EDUCATION CENTER	DAY1040273 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
CA241 East 4-6 mi 21637 Higher	Name:	WALNUT CHRISTIAN PRESCHOOL	DAY1040230 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
CB242 NNE 4-6 mi 21667 Higher	Name:	IMMANUEL FIRST LUTHERAN CHURCH & SCHOOL	DAY1039774 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
CC243 NNW 4-6 mi 21678 Lower	SchoolId:	BB980112	PVTSCHBB980112 Private Schools
	Address:	802 N VINELAND AVE	
	County num:	6037	
	State:	CA	
	Zip5:	91711	
	Phone:	626-338-1084	
	Hi grde:	Kindergarten	
	Locale:	Urban fringe of Large City	
	School type:	Early Childhood Program/Day Care Center	
	School level:	Elementary	
	Affiliation:	Nonsectarian	
	Association:	American Montessori Society (AMS)	
CC244 NW 4-6 mi 21707 Lower	Name:	Torch Middle School	GNS0234996 GNIS Schools
	ID:	250545	
	Site Type:	school	
	Latitude:	34.05700	
	Longitude:	-118.00000	

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

CD245  
NNW  
4-6 mi  
21755  
Lower

PVTSCHK9300383  
Private Schools

Schoolid: K9300383  
Address: 14032 DILLERDALE  
County num: 6037  
State: CA  
Zip5: 91746  
Phone: 909-902-1222  
Hi grde: Kindergarten  
Locale: Urban fringe of Large City  
School type: Montessori  
School level: Elementary  
Affiliation: Nonsectarian  
Association: Other Montessori Association(s)

Name: PUENTE AVE PRESCHOOL  
City: LA PUENTE  
County: LOS ANGELES  
Fips: 6  
Zip4: Not Reported  
Low grade: Prekindergarten  
Gender: Coed

BT246  
North  
4-6 mi  
21768  
Higher

SRNH056228  
Nursing Homes

Provnum: 056228  
Street: 1495 CAMERON AVE.  
State: CA  
Phone: 6269624461  
Num Beds: 99  
Occupied %: 90  
Owner Type: For profit - Corporation  
Multi Nursing home ownership?: YES  
Has Resident and Family Councils?: RESIDENT

Name: EMMANUEL CONV OF WEST COVINA  
City: WEST COVINA  
Zipcode: 91790  
Last Insp: 20020213  
Num Residents: 89  
Description: Participating in Medicare and Medicaid  
Within Hosp?: NO

CC247  
NNW  
4-6 mi  
21773  
Lower

Name: CHILDRENS MONTESSORI SCHOOL  
Address: Not Reported  
City: Not Reported  
State: CA  
Zip: Not Reported

DAY1039838  
Daycare

CB248  
NNE  
4-6 mi  
21808  
Higher

Name: Immanuel School  
ID: 243778  
Site Type: school  
Latitude: 34.06600  
Longitude: -117.90000

GNS0192932  
GNIS Schools

CA249  
East  
4-6 mi  
21834  
Higher

Name: WALNUT VALLEY MONTESSORI SCHOOL  
Address: Not Reported  
City: Not Reported  
State: CA  
Zip: Not Reported

DAY1040227  
Daycare



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
BT250 North 4-6 mi 21889 Higher	Schoolid: 116475 Name: ITT TECHNICAL INSTITUTE Address: 1530 W CAMERON AVE City: WEST COVINA State: CA Telephone: 6269608681 Sector: 4-year private, for-profit Level: Four or more years Control: Private, for-profit Affiliation: Private, for-profit Has Hospital?: 2 Open to Pub?: Institution is open to the public Active?: Active - institution active and not a new institution	COL116475 Colleges
BY251 NNE 4-6 mi 21903 Higher	Name: West Covina High School ID: 251331 Site Type: school Latitude: 34.06200 Longitude: -117.90000	GNS0239445 GNIS Schools
CA252 East 4-6 mi 21941 Higher	Schoolid: BB960542 Address: 19720 CAMINO DE ROSA County num: 6037 State: CA Zip5: 91789 Phone: 909-598-5936 Hi grde: Grade 5 Locale: Urban fringe of Large City School type: Montessori School level: Elementary Affiliation: Nonsectarian Association: Other Montessori Association(s)	PVTSCHBB960542 Private Schools
BW253 ESE 4-6 mi 21979 Higher	Name: FAIRWAY EDUCATION CENTER-SCHOOL AGE Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040292 Daycare
CE254 ESE 4-6 mi 22097 Higher	Name: OPTIONS-SURROUND CARE-SHELYN Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040354 Daycare

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

CE255	Name:	SHELYN ELEMENTARY	PBS063375005213
ESE	NCES ID:	063375005213	Public Schools
4-6 mi	Address:	19500 E. NACORA ST.	
22154		ROWLAND HEIGHTS, CA 91748	
Higher	Telephone:	9094440584	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Primary	
	Lowest Grade:	Kindergarten	
	Highest Grade:	06	

BV256			PVTSCHBB000052
NNW			Private Schools
4-6 mi			
22338	Schoolid:	BB000052	
Lower	Address:	14035 FRANCISQUITO AVE	
	County num:	6037	
	State:	CA	
	Zip5:	Not Reported	
	Phone:	626-337-7254	
	Hi grde:	Kindergarten	
	Locale:	Urban fringe of Large City	
	School type:	Early Childhood Program/Day Care Center	
	School level:	Elementary	
	Affiliation:	Nonsectarian	
	Association:	National Association for the Education of Young Children (NAEYC)	
	Name:	HAPPY CAMPERS LEARNING CENTER	
	City:	BALDWIN PARK	
	County:	LOS ANGELES	
	Fips:	6	
	Zip4:	Not Reported	
	Low grade:	Prekindergarten	
	Gender:	Coed	

CF257			PVTSCH00082458
North			Private Schools
4-6 mi			
22395	Schoolid:	00082458	
Higher	Address:	512 S VALINDA AVENUE	
	County num:	6037	
	State:	CA	
	Zip5:	91790	
	Phone:	626-919-1072	
	Hi grde:	Grade 8	
	Locale:	Urban fringe of Large City	
	School type:	Regular elementary or secondary	
	School level:	Elementary	
	Affiliation:	Lutheran Church - Missouri Synod	
	Association:	No Membership Association	
	Name:	IMMANUEL FIRST LUTHERAN SCHOOL	
	City:	WEST COVINA	
	County:	LOS ANGELES	
	Fips:	6	
	Zip4:	Not Reported	
	Low grade:	Prekindergarten	
	Gender:	Coed	

BZ258	Name:	ST. MARTHA'S EPISCOPAL DAY SCHOOL	DAY1039777
NNE	Address:	Not Reported	Daycare
4-6 mi	City:	Not Reported	
22400	State:	CA	
Higher	Zip:	Not Reported	

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

BZ259			PVTSCH02113679
NNE			Private Schools
4-6 mi			
22441	Schoolid:	02113679	Name: ST MARTHA'S EPISCOPAL DAY SCH
Higher	Address:	520 SOUTH LARK ELLEN	City: WEST COVINA
	County num:	6037	County: LOS ANGELES
	State:	CA	Fips: 6
	Zip5:	91791	Zip4: Not Reported
	Phone:	626-919-5745	Low grade: Prekindergarten
	Hi grde:	Grade 3	Gender: Coed
	Locale:	Urban fringe of Large City	
	School type:	Regular elementary or secondary	
	School level:	Elementary	
	Affiliation:	Episcopal	
	Association:	National Association of Episcopal Schools (NAES),Other Religious School Association(s),State or Regional Independent School Association	

BZ260	Name:	Saint Marthas School	GNS0223335
NNE	ID:	1724459	GNIS Schools
4-6 mi	Site Type:	school	
22475	Latitude:	34.06500	
Higher	Longitude:	-117.90000	

BZ261	Name:	DOVE DAY SCHOOL	DAY1039773
NNE	Address:	Not Reported	Daycare
4-6 mi	City:	Not Reported	
22477	State:	CA	
Higher	Zip:	Not Reported	

CD262	Name:	Flanner School	GNS0183343
NNW	ID:	242292	GNIS Schools
4-6 mi	Site Type:	school	
22491	Latitude:	34.06400	
Lower	Longitude:	-118.00000	

BZ263			PVTSCHBB910660
NNE			Private Schools
4-6 mi			
22497	Schoolid:	BB910660	Name: DOVE DAY SCHOOL
Higher	Address:	502 S LARK ELLEN AVE	City: WEST CORINA
	County num:	6037	County: LOS ANGELES
	State:	CA	Fips: 6
	Zip5:	91791	Zip4: Not Reported
	Phone:	626-919-1417	Low grade: Prekindergarten
	Hi grde:	Grade 6	Gender: Coed
	Locale:	Urban fringe of Large City	
	School type:	Regular elementary or secondary	
	School level:	Elementary	
	Affiliation:	Nonsectarian	
	Association:	No Membership Association	



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
264 ESE 4-6 mi 22527 Higher	Name: ID: Site Type: Latitude: Longitude:	Ybarra Elementary School 1763276 school 33.99100 -117.90000	GNS0242378 GNIS Schools
CD265 NNW 4-6 mi 22593 Lower	Name: Address: City: State: Zip:	CHILDTIME CHILDREN'S CENTER Not Reported Not Reported CA Not Reported	DAY1039771 Daycare
CG266 NNE 4-6 mi 22617 Higher	Schoolid: Address: County num: State: Zip5: Phone: Hi grde: Locale: School type: School level: Affiliation: Association:	BB945445 718 S AZUSA AVE 6037 CA 91791 626-966-1015 Kindergarten Urban fringe of Large City Early Childhood Program/Day Care Center Elementary Methodist National Association for the Education of Young Children (NAEYC)	PVTSCHBB945445 Private Schools
CH267 WNW 4-6 mi 22645 Lower	Name: NCES ID: Address: Telephone: Local Code: School Type: School Level: Lowest Grade: Highest Grade:	ANDREWS (WALLEN L.) N.W. ELEME 064245006944 1010 S. CARAWAY DR. WHITTIER, CA 90601 5627893140 Urban Fringe of Large City Regular Elementary and Secondary Schools Primary Kindergarten 06	PBS064245006944 Public Schools
CE268 ESE 4-6 mi 22649 Higher	Name: ID: Site Type: Latitude: Longitude:	Shelyn Elementary School 1763271 school 33.98200 -117.90000	GNS0226987 GNIS Schools
CI269 North 4-6 mi 22665 Higher	Name: ID: Address: City: Zip: State: Telephone:	DOCTORS HOSPITAL OF WEST COVINA, INC 050096 725 S ORANGE AVE WEST COVINA 91790 CA 6263388481	HOSP000391 Medical Centers

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

CI270 North 4-6 mi 22665 Higher	Provnum: 555649 Street: 725 S. ORANGE AVENUE State: CA Phone: 8183388481 Num Beds: 24 Occupied %: 96 Owner Type: For profit - Corporation Multi Nursing home ownership?: NO Has Resident and Family Councils?: FAMILY	Name: DOCTORS HOSP OF WEST COVINA City: WEST COVINA Zipcode: 91790 Last Insp: 20020305 Num Residents: 23 Description: Participating in Medicare and Medicaid Within Hosp?: YES	SRNH555649 Nursing Homes
---	---	--	-----------------------------

271 NNW 4-6 mi 22703 Higher	Provnum: 055187 Street: 14475 GARDEN VIEW LANE State: CA Phone: 6269627095 Num Beds: 97 Occupied %: 86 Owner Type: For profit - Corporation Multi Nursing home ownership?: YES Has Resident and Family Councils?: BOTH	Name: GARDEN VIEW CARE CENTER City: BALDWIN PARK Zipcode: 91706 Last Insp: 20011217 Num Residents: 83 Description: Participating in Medicare and Medicaid Within Hosp?: NO	SRNH055187 Nursing Homes
---	--	--	-----------------------------

BZ272 NNE 4-6 mi 22724 Higher	Name: Dove Day School ID: 1724395 Site Type: school Latitude: 34.06600 Longitude: -117.90000		GNS0178478 GNIS Schools
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CH273 WNW 4-6 mi 22725 Lower	Name: Wallen L Andrews North Whittier Elementary School ID: 246658 Site Type: school Latitude: 34.03800 Longitude: -118.00000		GNS0238464 GNIS Schools
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## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
CI274 North 4-6 mi 22796 Higher	Provnum: 055992 Street: 850 S. SUNKIST AVE. State: CA Phone: 6269623368 Num Beds: 97 Occupied %: 77 Owner Type: For profit - Corporation Multi Nursing home ownership?: YES Has Resident and Family Councils?: RESIDENT Name: BEVERLY HEALTHCARE City: WEST COVINA Zipcode: 91790 Last Insp: 20020320 Num Residents: 75 Description: Participating in Medicare and Medicaid Within Hosp?: NO	SRNH055992 Nursing Homes
CG275 NNE 4-6 mi 22990 Higher	Name: El Dorado School ID: 241890 Site Type: school Latitude: 34.06400 Longitude: -117.90000	GNS0180498 GNIS Schools
CJ276 East 4-6 mi 23008 Higher	Name: Cyrus J Morris Elementary School ID: 1724393 Site Type: school Latitude: 34.01200 Longitude: -117.90000	GNS0175729 GNIS Schools
CI277 North 4-6 mi 23043 Higher	Name: Doctors Hospital of West Covina ID: 1724332 Site Type: hospital Latitude: 34.07100 Longitude: -117.90000	GNS0177971 GNIS Hospitals
CK278 SSW 4-6 mi 23109 Higher	Name: HEIGHTS CHRISTIAN PRESCHOOL & INFANT CENTER, THE Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040542 Daycare
CJ279 East 4-6 mi 23115 Higher	Name: CYRUS J. MORRIS ELEMENTARY NCES ID: 064128006836 Address: 19875 E. CALLE BAJA WALNUT, CA 91789 Telephone: 9095940053 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS064128006836 Public Schools



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
CK280 SSW 4-6 mi 23218 Higher	Name: Hacienda School ID: 243103 Site Type: school Latitude: 33.94700 Longitude: -118.00000	GNS0188525 GNIS Schools
CF281 NNE 4-6 mi 23386 Higher	Schoolid: 118480 Name: MARINELLO SCHOOL OF BEAUTY Address: 118 PLAZA DR City: WEST COVINA State: CA Telephone: 6269621021 Sector: Less than 2-year private, for-profit Level: Less than 2 years (below associate) Control: Private, for-profit Affiliation: Private, for-profit Has Hospital?: 2 Open to Pub?: Institution is open to the public Active?: Active - institution active and not a new institution	COL118480 Colleges
CL282 South 4-6 mi 23473 Higher	Name: Arbolita School ID: 238675 Site Type: school Latitude: 33.94400 Longitude: -117.90000	GNS0159122 GNIS Schools
283 NNW 4-6 mi 23871 Lower	Name: KAISER FOUNDATION HOSPITAL ID: 050723 Address: 1011 BALDWIN PARK BLVD City: BALDWIN PARK Zip: 91706 State: CA Telephone: 6268511011	HOSP000708 Medical Centers
CM284 South 4-6 mi 24016 Higher	Name: El Cerrito Elementary School ID: 241885 Site Type: school Latitude: 33.94200 Longitude: -117.90000	GNS0180428 GNIS Schools
CL285 South 4-6 mi 24076 Higher	Name: ARBOLITA SCHOOL-CHILD CARE CENTER Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040577 Daycare

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
286 SSE 4-6 mi 24301 Higher	Name: ID: Site Type: Latitude: Longitude:	Ladera Palma Elementary School 244486 school 33.94400 -117.90000	GNS0197986 GNIS Schools
CM287 South 4-6 mi 24310 Higher	Schoolid: Address: County num: State: Zip5: Phone: Hi grde: Locale: School type: School level: Affiliation: Association:	A9302008 981 N EUCLID AVE 6059 CA 90631 562-694-5655 Ungraded Urban fringe of Large City Special Education - primarily serves students with disabilities Combined Nonsectarian Other Association(s) for Exceptional Children,Other School Association(s)	PVTSCHA9302008 Private Schools
CN288 SSW 4-6 mi 24506 Higher	Name: ID: Site Type: Latitude: Longitude:	Macy School 245347 school 33.94500 -118.00000	GNS0203435 GNIS Schools
289 East 4-6 mi 24577 Higher	Name: Address: City: State: Zip:	CHILDRENS WORLD LEARNING CENTER Not Reported Not Reported CA Not Reported	DAY1040190 Daycare
CO290 NNW 4-6 mi 24684 Lower	Name: ID: Site Type: Latitude: Longitude:	Foster Elementary School 242399 school 34.07100 -118.00000	GNS0184007 GNIS Schools
291 SSW 4-6 mi 24738 Higher	Name: Address: City: State: Zip:	HILLCREST COUNTRY DAY SCHOOL Not Reported Not Reported CA Not Reported	DAY1040526 Daycare

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
CP292 North 4-6 mi 24785 Higher	Name: Vincent School ID: 251064 Site Type: school Latitude: 34.07500 Longitude: -117.90000	GNS0237988 GNIS Schools
CN293 SSW 4-6 mi 24844 Higher	Name: MACY ELEMENTARY (RSP) NCES ID: 062301003509 Address: 2301 W. RUSSELL ST. LA HABRA, CA 90631 Telephone: 5629430222 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 06	PBS062301003509 Public Schools
CO294 NNW 4-6 mi 24941 Lower	Name: FOSTER ELEMENTARY NCES ID: 060369000330 Address: 13900 FOSTER AVE. BALDWIN PARK, CA 91706 Telephone: 6269628111 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 06	PBS060369000330 Public Schools
CQ295 East 4-6 mi 25015 Higher	Name: VEJAR ELEMENTARY NCES ID: 064128006841 Address: 20222 VEJAR ROAD WALNUT, CA 91789 Telephone: 9095941434 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS064128006841 Public Schools
CR296 North 4-6 mi 25016 Higher	Name: Del Norte School ID: 241398 Site Type: school Latitude: 34.07700 Longitude: -117.90000	GNS0176981 GNIS Schools
CR297 North 4-6 mi 25033 Higher	Name: E.S.G.V.R.O.P.-INFANT CENTER Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1039683 Daycare



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
CP298 NNE 4-6 mi 25045 Higher	Name:	COVINA CHILDRENS CENTER	DAY1039694 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
CS299 SW 4-6 mi 25080 Higher	Schoolid:	K9300194	PVTSCHK9300194 Private Schools
	Address:	8036 OCEAN VIEW	
	County num:	6037	
	State:	CA	
	Zip5:	90605	
	Phone:	562-945-6466	
	Hi grde:	Kindergarten	
	Locale:	Urban fringe of Large City	
	School type:	Early Childhood Program/Day Care Center	
	School level:	Elementary	
	Affiliation:	Christian (no specific denomination)	
	Association:	No Membership Association	
	Name:	LAD 'N' LASSIE PRESCHOOL CTR	
	City:	WHITTIER	
	County:	LOS ANGELES	
	Fips:	6	
	Zip4:	Not Reported	
	Low grade:	Prekindergarten	
	Gender:	Coed	
CS300 SW 4-6 mi 25211 Higher	Name:	MAR VISTA SCHOOL AGE CHILD CARE SITE	DAY1040439 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
CS301 SW 4-6 mi 25215 Higher	Name:	Mar Vista-Whittier Area Cooperative Special Education Program	GNS0204174 GNIS Schools
	ID:	272341	
	Site Type:	school	
	Latitude:	33.96700	
	Longitude:	-118.00000	
CQ302 East 4-6 mi 25265 Higher	Name:	Vejar Elementary School	GNS0237574 GNIS Schools
	ID:	250966	
	Site Type:	school	
	Latitude:	34.01700	
	Longitude:	-117.90000	
CT303 South 4-6 mi 25275 Higher	Name:	LA HABRA PRESBYTERIAN PRE SCHOOL	DAY1040601 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
CU304 SW 4-6 mi 25278 Higher	Name: La Serna High School ID: 244458 Site Type: school Latitude: 33.95500 Longitude: -118.00000	GNS0197914 GNIS Schools
CV305 NNE 4-6 mi 25432 Higher	Name: Cortez School ID: 240951 Site Type: school Latitude: 34.06700 Longitude: -117.90000	GNS0174116 GNIS Schools
306 SSW 4-6 mi 25503 Higher	Schoolid: K9300195 Address: 10327 VALLEY HOME County num: 6037 State: CA Zip5: 90603 Phone: 562-943-3888 Hi grde: Ungraded Locale: Urban fringe of Large City School type: Early Childhood Program/Day Care Center School level: Elementary Affiliation: Lutheran Church - Missouri Synod Association: Association of Christian Schools International (ACSI)	PVTSCHK9300195 Private Schools
307 North 4-6 mi 25518 Higher	Provnum: 555107 Street: 3541 PUENTE AVENUE State: CA Phone: 6269621043 Num Beds: 49 Occupied %: 84 Owner Type: For profit - Corporation Multi Nursing home ownership?: YES Has Resident and Family Councils?: RESIDENT	Name: ROSE CONVALESCENT HOSP City: BALDWIN PARK Zipcode: 91706 Last Insp: 20020219 Num Residents: 41 Description: Participating in Medicare and Medicaid Within Hosp?: NO
CW308 NNW 4-6 mi 25536 Higher	Name: Charles D Jones Junior High School ID: 244129 Site Type: school Latitude: 34.07600 Longitude: -118.00000	GNS0170740 GNIS Schools
309 NNW 4-6 mi 25648 Lower	Name: BALDWIN PARK UNIFIED SCHOOL DIST.- CHILDREN CTR. Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1039716 Daycare

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
CV310 NNE 4-6 mi 25655 Higher	Name: Address: City: State: Zip:	OPTIONS-HEAD START-CORTEZ Not Reported Not Reported CA Not Reported	DAY1039758 Daycare
311 SSE 4-6 mi 25670 Higher	Schoolid: Address: County num: State: Zip5: Phone: Hi grde: Locale: School type: School level: Affiliation: Association:	A9900683 1408 LAS LOMAS DR. 6059 CA 92821 562-690-9739 Grade 12 Urban fringe of Large City Regular elementary or secondary Combined Greek Orthodox No Membership Association	PVTSCHA9900683 Private Schools
	Name: City: County: Fips: Zip4: Low grade: Gender:	ST. PETER ORTHODOX CHRISTIAN BREA ORANGE 6 Not Reported Grade 6 Coed	
312 South 4-6 mi 25672 Lower	Name: ID: Site Type: Latitude: Longitude:	Walnut Elementary School 251150 school 33.93800 -118.00000	GNS0238500 GNIS Schools
CW313 NNW 4-6 mi 25698 Higher	Name: NCES ID: Address: Telephone: Local Code: School Type: School Level: Lowest Grade: Highest Grade:	JONES (CHARLES D.) JUNIOR HIGH 060369000327 14250 E. MERCED AVE. BALDWIN PARK, CA 91706 6269628312 Urban Fringe of Large City Regular Elementary and Secondary Schools Middle 07 08	PBS060369000327 Public Schools
CU314 SW 4-6 mi 25755 Lower	Name: NCES ID: Address: Telephone: Local Code: School Type: School Level: Lowest Grade: Highest Grade:	LA SERNA HIGH 064248006952 15301 E. YOUNGWOOD DR. WHITTIER, CA 90605 5626988121 Urban Fringe of Large City Regular Elementary and Secondary Schools High 09 12	PBS064248006952 Public Schools



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
315 SSE 4-6 mi 25763 Higher	Name: Sierra Vista Elementary School ID: 249457 Site Type: school Latitude: 33.93900 Longitude: -117.90000	GNS0227552 GNIS Schools
CT316 SSW 4-6 mi 25778 Higher	Name: LA HABRA CDC Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040607 Daycare
CX317 SSW 4-6 mi 25924 Lower	Name: Murphy Ranch Elementary School ID: 246382 Site Type: school Latitude: 33.94700 Longitude: -118.00000	GNS0209536 GNIS Schools
CY318 East 4-6 mi 26100 Higher	Name: DEL PASO HIGH (CONT.) NCES ID: 064128006837 Address: 476 S. LEMON AVE. WALNUT, CA 91789 Telephone: 9095940619 Local Code: Urban Fringe of Large City School Type: Other School Level: High Lowest Grade: 09 Highest Grade: 12	PBS064128006837 Public Schools
CX319 SSW 4-6 mi 26120 Lower	Name: MURPHY RANCH ELEMENTARY NCES ID: 061185001319 Address: 16021 JANINE DR. WHITTIER, CA 90603 Telephone: 5629470511 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS061185001319 Public Schools
CW320 NNW 4-6 mi 26234 Higher	Name: East Valley School ID: 241792 Site Type: school Latitude: 34.07700 Longitude: -118.00000	GNS0179947 GNIS Schools

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
CZ321 NNW 4-6 mi 26337 Lower	Name:	TRACY ELEMENTARY	PBS060369000340
	NCES ID:	060369000340	Public Schools
	Address:	13350 TRACY ST. BALDWIN PARK, CA 91706	
	Telephone:	6269629718	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Primary	
	Lowest Grade:	Kindergarten	
	Highest Grade:	06	
DA322 South 4-6 mi 26339 Lower	Name:	La Habra High School	GNS0197797
	ID:	244404	GNIS Schools
	Site Type:	school	
	Latitude:	33.93600	
	Longitude:	-118.00000	
CZ323 NNW 4-6 mi 26345 Lower	Name:	TRACY SCHOOL HEAD START/STATE PRESCHOOL	DAY1039714
	Address:	Not Reported	Daycare
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
DB324 NNW 4-6 mi 26366 Higher	Name:	VINELAND SCHOOL HEAD START/STATE SCHOOL	DAY1039668
	Address:	Not Reported	Daycare
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
CW325 NNW 4-6 mi 26405 Higher	Schoolid:	00096518	PVTSCH00096518
	Address:	3554 NORTH MAINE AVENUE	Private Schools
	County num:	6037	
	State:	CA	
	Zip5:	91706	
	Phone:	626-962-4751	
	Hi grde:	Grade 8	
	Locale:	Urban fringe of Large City	
	School type:	Regular elementary or secondary	
	School level:	Elementary	
	Affiliation:	Seventh-Day Adventist	
	Association:	General Conference of the Seventh-Day Adventist Church (GCSDAC)	
	Name:	EAST VALLEY S D A SCHOOL	
	City:	BALDWIN PARK	
	County:	LOS ANGELES	
	Fips:	6	
	Zip4:	Not Reported	
	Low grade:	Kindergarten	
	Gender:	Coed	

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
DB326 NNW 4-6 mi 26411 Higher	Name: VINELAND ELEMENTARY NCES ID: 060369000341 Address: 3609 VINELAND AVE. BALDWIN PARK, CA 91706 Telephone: 6269629719 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade:06	PBS060369000341 Public Schools
CZ327 NNW 4-6 mi 26428 Lower	Name: Tracy Elementary School ID: 250587 Site Type: school Latitude: 34.07200 Longitude: -118.00000	GNS0235175 GNIS Schools
DC328 NW 4-6 mi 26467 Lower	Name: Mountain View High School ID: 1732404 Site Type: school Latitude: 34.05400 Longitude: -118.00000	GNS0209076 GNIS Schools
CY329 East 4-6 mi 26573 Higher	Name: Del Paso High School ID: 251149 Site Type: school Latitude: 34.00800 Longitude: -117.90000	GNS0176993 GNIS Schools
DA330 South 4-6 mi 26626 Lower	Name: LA HABRA HIGH NCES ID: 061476001811 Address: 801 W. HIGHLANDER AVE. LA HABRA, CA 90631 Telephone: 5629050900 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: High Lowest Grade: 09 Highest Grade:12	PBS061476001811 Public Schools
DB331 NNW 4-6 mi 26643 Higher	Name: Vineland Elementary School ID: 251070 Site Type: school Latitude: 34.08000 Longitude: -118.00000	GNS0238006 GNIS Schools



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
DD332 North 4-6 mi 26740 Higher	Name: MONTE VISTA ELEMENTARY NCES ID: 064200006882 Address: 1615 W. ELDRED WEST COVINA, CA 91790 Telephone: 6269394830 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS064200006882 Public Schools
333 SW 4-6 mi 26744 Lower	Provnum: 555589 Street: 9080 COLIMA ROAD State: CA Phone: 5629077159 Num Beds: 22 Occupied %: 91 Owner Type: For profit - Corporation Multi Nursing home ownership?: YES Has Resident and Family Councils?: FAMILY	SRNH555589 Nursing Homes
	Name: WHITTIER HOSPITAL MEDICAL CTR City: WHITTIER Zipcode: 90605 Last Insp: 20020806 Num Residents: 20 Description: Participating in Medicare and Medicaid Within Hosp?: YES	
DC334 NW 4-6 mi 26794 Lower	Name: MOUNTAIN VIEW HIGH NCES ID: 061212001365 Address: 2900 PARKWAY DR. EL MONTE, CA 91732 Telephone: 6264436181 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: High Lowest Grade: 09 Highest Grade: 12	PBS061212001365 Public Schools
DD335 North 4-6 mi 26892 Higher	Name: Monte Vista Elementary School ID: 246122 Site Type: school Latitude: 34.08200 Longitude: -117.90000	GNS0208002 GNIS Schools
DE336 NNW 4-6 mi 26893 Lower	Name: Sierra Vista High School ID: 249449 Site Type: school Latitude: 34.07600 Longitude: -118.00000	GNS0227554 GNIS Schools

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

337  
NE  
4-6 mi  
26995  
Higher  
Name: Christ School  
ID: 240589  
Site Type: school  
Latitude: 34.06800  
Longitude: -117.90000

GNS0171534  
GNIS Schools

338  
SSW  
4-6 mi  
27011  
Lower  
Provnum: 055430  
Street: 10426 BOGARDUS AVE  
State: CA  
Phone: 3109477817  
Num Beds: 160  
Occupied %: 93  
Owner Type: For profit - Corporation  
Multi Nursing home ownership?: YES  
Has Resident and Family Councils?: BOTH

Name: BERRYMAN HEALTH-EAST WHITTIER  
City: WHITTIER  
Zipcode: 90603  
Last Insp: 20011212  
Num Residents: 148  
Description: Participating in Medicare and Medicaid  
Within Hosp?: NO

SRNH055430  
Nursing Homes

DF339  
NNW  
4-6 mi  
27064  
Higher  
Name: Baldwin Park Christian School  
ID: 238930  
Site Type: school  
Latitude: 34.07900  
Longitude: -118.00000

GNS0160480  
GNIS Schools

DG340  
NW  
4-6 mi  
27167  
Lower  
Name: DeAnza Elementary School  
ID: 241303  
Site Type: school  
Latitude: 34.06900  
Longitude: -118.00000

GNS0176329  
GNIS Schools

341  
NNE  
4-6 mi  
27215  
Higher  
Name: Rowland Avenue Elementary School  
ID: 248434  
Site Type: school  
Latitude: 34.08000  
Longitude: -117.90000

GNS0222229  
GNIS Schools

DH342  
NE  
4-6 mi  
27228  
Higher  
Name: South Hills High School  
ID: 249735  
Site Type: school  
Latitude: 34.06300  
Longitude: -117.90000

GNS0229737  
GNIS Schools

DF343  
NNW  
4-6 mi  
27289  
Higher  
Name: TOT SPOT PRE SCHOOL OF BALDWIN PARK CHRISTIAN SCH  
Address: Not Reported  
City: Not Reported  
State: CA  
Zip: Not Reported

DAY1039660  
Daycare

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

DF344			PVTSCHA9700532
NNW			Private Schools
4-6 mi			
27294	Schoolid:	A9700532	Name:
Higher	Address:	13940 MERCED AVE.	City:
	County num:	6037	County:
	State:	CA	Fips:
	Zip5:	91706	Zip4:
	Phone:	626-813-2055	Low grade:
	Hi grde:	Grade 12	Grade 5
	Locale:	Urban fringe of Large City	Gender:
	School type:	Special Education - primarily serves students with disabilities	Coed
	School level:	Combined	
	Affiliation:	Nonsectarian	
	Association:	No Membership Association	

DG345	Name:	DEANZA ELEMENTARY	PBS060369000328
NW	NCES ID:	060369000328	Public Schools
4-6 mi	Address:	12820 BESS ST.	
27302		BALDWIN PARK, CA 91706	
Lower	Telephone:	6263384019	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Primary	
	Lowest Grade:	Kindergarten	
	Highest Grade:	06	

346	Name:	Walnut Elementary School	GNS0238502
East	ID:	1724479	GNIS Schools
4-6 mi	Site Type:	school	
27337	Latitude:	34.00200	
Higher	Longitude:	-117.90000	

DE347	Name:	SIERRA VISTA HIGH	PBS060369000338
NNW	NCES ID:	060369000338	Public Schools
4-6 mi	Address:	3600 N. FRAZIER ST.	
27373		BALDWIN PARK, CA 91706	
Lower	Telephone:	6269607741	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	High	
	Lowest Grade:	09	
	Highest Grade:	12	



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
DE348 NNW 4-6 mi 27373 Lower	Name: SIERRA VISTA JUNIOR HIGH NCES ID: 060369000339 Address: 3600 N. FRAZIER ST. BALDWIN PARK, CA 91706 Telephone: 6269621300 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Middle Lowest Grade: 07 Highest Grade: 08	PBS060369000339 Public Schools
349 NNE 4-6 mi 27390 Higher	Name: Workman Avenue Elementary School ID: 251811 Site Type: school Latitude: 34.07600 Longitude: -117.90000	GNS0242191 GNIS Schools
DI350 SSW 4-6 mi 27436 Lower	Name: Lowell School ID: 245249 Site Type: school Latitude: 33.93800 Longitude: -118.00000	GNS0202754 GNIS Schools
DJ351 North 4-6 mi 27439 Higher	Name: BALDWIN PARK HIGH NCES ID: 060369000324 Address: 3900 N. PUENTE AVE. BALDWIN PARK, CA 91706 Telephone: 6269605431 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: High Lowest Grade: 09 Highest Grade: 12	PBS060369000324 Public Schools
DK352 WSW 4-6 mi 27461 Higher	Name: Lou Henry Hoover Elementary School ID: 243627 Site Type: school Latitude: 33.98500 Longitude: -118.00000	GNS0202620 GNIS Schools

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
DL353 North 4-6 mi 27484 Higher	Schoolid: Address: County num: State: Zip5: Phone: Hi grde: Locale: School type: School level: Affiliation: Association:	00083203 763 NORTH SUNSET AVENUE 6037 CA 91790 626-962-7080 Grade 8 Urban fringe of Large City Regular elementary or secondary Elementary Baptist Association of Christian Schools International (ACSI)	PVTSCH00083203 Private Schools
354 West 4-6 mi 27520 Higher	Name: ID: Site Type: Latitude: Longitude:	Rio Hondo Junior College 248212 school 34.01900 -118.00000	GNS0220785 GNIS Schools
DJ355 North 4-6 mi 27537 Higher	Name: ID: Site Type: Latitude: Longitude:	Central Elementary School 240438 school 34.08300 -118.00000	GNS0170359 GNIS Schools
DI356 SSW 4-6 mi 27554 Lower	Name: Address: City: State: Zip:	HOPE LUTHERAN PRE SCHOOL Not Reported Not Reported CA Not Reported	DAY1040617 Daycare
DJ357 North 4-6 mi 27568 Higher	Name: NCES ID: Address: Telephone: Local Code: School Type: School Level: Lowest Grade: Highest Grade:	CENTRAL ELEMENTARY 060369000326 14741 CENTRAL AVE. BALDWIN PARK, CA 91706 6269627915 Urban Fringe of Large City Regular Elementary and Secondary Schools Primary Kindergarten 06	PBS060369000326 Public Schools
DI358 SSW 4-6 mi 27577 Lower	Name: ID: Site Type: Latitude: Longitude:	Jordan School 244139 school 33.93900 -118.00000	GNS0195167 GNIS Schools

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
DI359 SSW 4-6 mi 27624 Lower	Name: JORDAN ELEMENTARY (RSP) NCES ID: 062301003507 Address: 10654 JORDAN ROAD WHITTIER, CA 90603 Telephone: 5629478639 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 06	PBS062301003507 Public Schools
DK360 WSW 4-6 mi 27624 Higher	Name: HOOVER (LOU HENRY) ELEMENTARY NCES ID: 064245006939 Address: 6302 S. ALTA AVE. WHITTIER, CA 90601 Telephone: 5627893150 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS064245006939 Public Schools
361 SSW 4-6 mi 27689 Lower	Name: Whittier Christian High School ID: 249881 Site Type: school Latitude: 33.93500 Longitude: -118.00000	GNS0240527 GNIS Schools
362 East 4-6 mi 27702 Higher	Name: FUNSHINE PRESCHOOL Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040287 Daycare
DK363 WSW 4-6 mi 27713 Higher	Name: Murphy Memorial Hospital (historical) ID: 1731976 Site Type: hospital Latitude: 33.98200 Longitude: -118.00000	GNS0209524 GNIS Hospitals
DM364 NNW 4-6 mi 27779 Lower	Name: Elwin Elementary School ID: 241989 Site Type: school Latitude: 34.07400 Longitude: -118.00000	GNS0181135 GNIS Schools



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
DN365 WNW 4-6 mi 27809 Lower	Name: B F Maxson Elementary School ID: 245607 Site Type: school Latitude: 34.05000 Longitude: -118.00000	GNS0159991 GNIS Schools
DO366 SSW 4-6 mi 27824 Lower	Name: EL PORTAL (ELEMENTARY) NCES ID: 062301005900 Address: 200 N NADA ST LA HABRA, CA 90631 Telephone: 5626941222 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 06	PBS062301005900 Public Schools
DM367 NNW 4-6 mi 27826 Lower	Name: ELWIN ELEMENTARY NCES ID: 060369000329 Address: 13010 E. WACO ST. BALDWIN PARK, CA 91706 Telephone: 6269628015 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 06	PBS060369000329 Public Schools
DP368 WNW 4-6 mi 27859 Lower	Name: MOUNTAIN VIEW CHILDREN'S CENTER Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1039958 Daycare
DL369 North 4-6 mi 27860 Higher	Provnum: 056331 Street: 919 N SUNSET AVE State: CA Phone: 6269624489 Num Beds: 54 Occupied %: 93 Owner Type: For profit - Corporation Multi Nursing home ownership?: YES Has Resident and Family Councils?: BOTH	SRNH056331 Nursing Homes
	Name: COLONIAL MANOR CONV HOSP City: WEST COVINA Zipcode: 91790 Last Insp: 20020503 Num Residents: 50 Description: Participating in Medicare and Medicaid Within Hosp?: NO	

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

DP370 WNW 4-6 mi 27860 Lower	Name: KRANZ (CHARLES T.) INTERMEDIAT NCES ID: 062619003912 Address: 12460 FINEVIEW_ST. EL MONTE, CA 91732 Telephone: 6265752190 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Middle Lowest Grade: 07 Highest Grade: 08	PBS062619003912 Public Schools
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371 ENE 4-6 mi 27884 Higher	Name: WESTHOFF (LEONARD B.) ELEMENTA NCES ID: 064128009653 Address: 1323 COUNTRY HOLLOW WALNUT, CA 91789 Telephone: 9095946483 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS064128009653 Public Schools
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372 NNE 4-6 mi 27892 Higher	Schoolid: 00091848 Address: 1115 EAST PUENTE STREET County num: 6037 State: CA Zip5: 91724 Phone: 626-967-0733 Hi grde: Grade 12 Locale: Urban fringe of Large City School type: Regular elementary or secondary School level: Secondary Affiliation: Christian (no specific denomination) Association: Association of Christian Schools International (ACSI)	Name: WESTERN CHRISTIAN HIGH SCHL City: COVINA County: LOS ANGELES Fips: 6 Zip4: Not Reported Low grade: Grade 7 Gender: Coed	PVTSCH00091848 Private Schools
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DQ373 SW 4-6 mi 27910 Lower	Name: Whittier Hospital Medical Center ID: 1661686 Site Type: hospital Latitude: 33.95000 Longitude: -118.00000	GNS0240535 GNIS Hospitals
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## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

DQ374					PVTSCHK9300200
SW					Private Schools
4-6 mi					
27932	Schoolid:	K9300200	Name:	SHEPHERD CENTER PRESCHOOL	
Lower	Address:	15215 E JANINE DR	City:	WHITTIER	
	County num:	6037	County:	LOS ANGELES	
	State:	CA	Fips:	6	
	Zip5:	90605	Zip4:	Not Reported	
	Phone:	562-693-8969	Low grade:	Prekindergarten	
	Hi grde:	Grade 1			
	Locale:	Urban fringe of Large City	Gender:	Coed	
	School type:	Regular elementary or secondary			
	School level:	Elementary			
	Affiliation:	Evangelical Lutheran Church in America			
	Association:	No Membership Association			
<hr/>					
DN375	Name:	MAXSON HEAD START/STATE PRESCHOOL			DAY1039904
WNW	Address:	Not Reported			Daycare
4-6 mi	City:	Not Reported			
27936	State:	CA			
Lower	Zip:	Not Reported			
<hr/>					
376	Name:	Pioneer Center School			GNS0216443
NNE	ID:	247572			GNIS Schools
4-6 mi	Site Type:	school			
27952	Latitude:	34.08000			
Higher	Longitude:	-117.90000			
<hr/>					
DP377	Name:	Charles T Kranz Intermediate School			GNS0170757
WNW	ID:	244367			GNIS Schools
4-6 mi	Site Type:	school			
27953	Latitude:	34.04500			
Lower	Longitude:	-118.00000			
<hr/>					
DJ378	Name:	Baldwin Park High School			GNS0160482
North	ID:	238931			GNIS Schools
4-6 mi	Site Type:	school			
27961	Latitude:	34.08500			
Higher	Longitude:	-117.90000			
<hr/>					
DR379	Name:	LITTLE RED SCHOOL HOUSE OF COVINA			DAY1039712
NNE	Address:	Not Reported			Daycare
4-6 mi	City:	Not Reported			
27991	State:	CA			
Higher	Zip:	Not Reported			



## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

DO380	Name:	El Portal School	GNS0180589
SSW	ID:	241910	GNIS Schools
4-6 mi	Site Type:	school	
27993	Latitude:	33.93300	
Lower	Longitude:	-118.00000	

381	Name:	DESTINY COMMUNITY DAY	PBS064128007161
East	NCES ID:	064128007161	Public Schools
4-6 mi	Address:	20816 CARREY ROAD	
27993		WALNUT, CA 91789	
Higher	Telephone:	9094680966	
	Local Code:	Urban Fringe of Large City	
	School Type:	Other	
	School Level:	High	
	Lowest Grade:	07	
	Highest Grade:	12	

DS382	Name:	Saint Johns School	GNS0223206
NNW	ID:	248646	GNIS Schools
4-6 mi	Site Type:	school	
28041	Latitude:	34.08300	
Higher	Longitude:	-118.00000	

DQ383	Name:	WHITTIER HOSPITAL	HOSP000443
SW	ID:	050175	Medical Centers
4-6 mi	Address:	15151 JANINE DR	
28058	City:	WHITTIER	
Lower	Zip:	90605	
	State:	CA	
	Telephone:	5629453561	

DT384			PVTSCHK9300211
South			Private Schools
4-6 mi			
28081	Schoolid:	K9300211	
Lower	Address:	1100 W LA HABRA BLVD	
	County num:	6059	
	State:	CA	
	Zip5:	90631	
	Phone:	714-529-2326	
	Hi grde:	Kindergarten	
	Locale:	Urban fringe of Large City	
	School type:	Early Childhood Program/Day Care Center	
	School level:	Elementary	
	Affiliation:	Nonsectarian	
	Association:	No Membership Association	
	Name:	PLA-SKOOL IN THE PINES	
	City:	LA HABRA	
	County:	ORANGE	
	Fips:	6	
	Zip4:	Not Reported	
	Low grade:	Prekindergarten	
	Gender:	Coed	

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
385 NW 4-6 mi 28082 Lower	Name: MADRID (ALFRED S.) MIDDLE NCES ID: 062619000454 Address: 3300 GILMAN ROAD EL MONTE, CA 91732 Telephone: 6265752020 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Middle Lowest Grade: 06 Highest Grade: 08	PBS062619000454 Public Schools
DQ386 SW 4-6 mi 28118 Lower	Name: SHEPHERD OF THE HILLS PRE-SCHOOL Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040530 Daycare
387 South 4-6 mi 28145 Lower	Name: Washington Middle School ID: 251212 Site Type: school Latitude: 33.93100 Longitude: -117.90000	GNS0238839 GNIS Schools
DT388 South 4-6 mi 28156 Lower	Provnum: 055622 Street: 1233 WEST LA HABRA BOULEVARD State: CA Phone: 5626910781 Num Beds: 86 Occupied %: 99 Owner Type: For profit - Corporation Multi Nursing home ownership?: YES Has Resident and Family Councils?: RESIDENT	Name: LA HABRA CONV. HOSP. City: LA HABRA Zipcode: 90631 Last Insp: 20020510 Num Residents: 85 Description: Participating in Medicare and Medicaid Within Hosp?: NO SRNH055622 Nursing Homes
DS389 NNW 4-6 mi 28178 Higher	Schoolid: 00071526 Address: 3870 STEWART AVENUE County num: 6037 State: CA Zip5: 91706 Phone: 626-337-1421 Hi grde: Grade 8 Locale: Urban fringe of Large City School type: Regular elementary or secondary School level: Elementary Affiliation: Roman Catholic Association: National Catholic Educational Association (NCEA)	Name: ST JOHN THE BAPTIST SCHOOL City: BALDWIN PARK County: LOS ANGELES Fips: 6 Zip4: Not Reported Low grade: Kindergarten Gender: Coed PVTSCH00071526 Private Schools

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
DH390 NE 4-6 mi 28181 Higher	Name:	Mesa Elementary School	GNS0206155 GNIS Schools
	ID:	245807	
	Site Type:	school	
	Latitude:	34.06600	
	Longitude:	-117.90000	
DL391 North 4-6 mi 28185 Higher	Name:	West Covina Christian School	GNS0239443 GNIS Schools
	ID:	251330	
	Site Type:	school	
	Latitude:	34.08500	
	Longitude:	-117.90000	
DR392 NNE 4-6 mi 28187 Higher	Name:	Sacred Heart School	GNS0222675 GNIS Schools
	ID:	248511	
	Site Type:	school	
	Latitude:	34.07500	
	Longitude:	-117.90000	
DQ393 SW 4-6 mi 28228 Lower	Name:	WHITTIER HOSPITAL MEDICAL CTR	HOS1001752 AHA Hospitals
	ID:	6370	
	Site Type:	Hospital	
DN394 NW 4-6 mi 28238 Lower	Name:	MAXSON ELEMENTARY	PBS062619003916 Public Schools
	NCES ID:	062619003916	
	Address:	12380 FELIPE ST. EL MONTE, CA 91732	
	Telephone:	6265752293	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Primary	
	Lowest Grade:	Kindergarten	
	Highest Grade:	06	
DU395 East 4-6 mi 28301 Higher	Name:	WALNUT HIGH	PBS064128006843 Public Schools
	NCES ID:	064128006843	
	Address:	400 N. PIERRE ROAD WALNUT, CA 91789	
	Telephone:	9095941333	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	High	
	Lowest Grade:	09	
	Highest Grade:	12	
DT396 South 4-6 mi 28309 Lower	Name:	PLA SKOOL IN THE PINES #2	DAY1040648 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	



## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

DV397	Name:	KENMORE ELEMENTARY	PBS060369000332
NNW	NCES ID:	060369000332	Public Schools
4-6 mi	Address:	3823 KENMORE AVE.	
28348		BALDWIN PARK, CA 91706	
Higher	Telephone:	6269628316	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Primary	
	Lowest Grade:	Kindergarten	
	Highest Grade:	06	

398			COL116378
NW			Colleges
4-6 mi			
28426	Schoolid:	116378	
Lower	Name:	INTERNATIONAL TECHNICAL SCHOOLS INC	
	Address:	2714 DURFEE AVE	
	City:	EL MONTE	
	State:	CA	Zip: 91732
	Telephone:	8185754826	
	Sector:	Less than 2-year private, for-profit	
	Level:	Less than 2 years (below associate)	
	Control:	Private, for-profit	
	Affiliation:	Private, for-profit	
	Has Hospital?:	2	
	Open to Pub?:	Institution is open to the public	
	Active?:	Active - institution active and not a new institution	

DV399	Name:	Kenmore Elementary School	GNS0196796
NNW	ID:	244242	GNIS Schools
4-6 mi	Site Type:	school	
28427	Latitude:	34.08200	
Lower	Longitude:	-118.00000	

400			PVTSCH00068728
NNE			Private Schools
4-6 mi			
28464	Schoolid:	00068728	
Higher	Address:	360 WEST WORKMAN ST	
	County num:	6037	
	State:	CA	
	Zip5:	91723	
	Phone:	626-332-7222	
	Hi grde:	Grade 8	
	Locale:	Urban fringe of Large City	
	School type:	Regular elementary or secondary	
	School level:	Elementary	
	Affiliation:	Roman Catholic	
	Association:	National Catholic Educational Association (NCEA)	
	Name:	SACRED HEART ELEMENTARY SCHOOL	
	City:	COVINA	
	County:	LOS ANGELES	
	Fips:	6	
	Zip4:	Not Reported	
	Low grade:	Kindergarten	
	Gender:	Coed	

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

DO401				SRNH555536
SSW				Nursing Homes
4-6 mi				
28473	Provnum:	555536	Name:	PARK REGENCY CARE CENTER
Lower	Street:	1770 W LA HABRA BLVD	City:	LA HABRA
	State:	CA	Zipcode:	90631
	Phone:	5626918810	Last Insp:	20011109
	Num Beds:	99	Num Residents:	83
	Occupied %:	84	Description:	Participating in Medicare and Medicaid
	Owner Type:	For profit - Corporation	Within Hosp?:	NO
	Multi Nursing home ownership?:	YES		
	Has Resident and Family Councils?:	RESIDENT		

DW402	Name:	RIBET ACADEMY PRESCHOOL-WHITTIER	DAY1040108
West	Address:	Not Reported	Daycare
4-6 mi	City:	Not Reported	
28499	State:	CA	
Lower	Zip:	Not Reported	

403	Name:	SOUTH POINTE MIDDLE	PBS064128009654
ESE	NCES ID:	064128009654	Public Schools
4-6 mi	Address:	20671 LARKSTONE DR.	
28550		WALNUT, CA 91789	
Higher	Telephone:	9095958171	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Middle	
	Lowest Grade:	06	
	Highest Grade:	08	

404	Name:	A CHILD'S PLACE	DAY1040649
SSW	Address:	Not Reported	Daycare
4-6 mi	City:	Not Reported	
28596	State:	CA	
Lower	Zip:	Not Reported	

405	Name:	Traweek Intermediate School	GNS0235288
NNE	ID:	250604	GNIS Schools
4-6 mi	Site Type:	school	
28672	Latitude:	34.08000	
Higher	Longitude:	-117.90000	

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

DT406						PVTSCHA9100928
South						Private Schools
4-6 mi						
28732	Schoolid:	A9100928	Name:	IDAHO KIDDIE LAND		
Lower	Address:	230 S. IDAHO ST.	City:	LA HABRA		
	County num:	6059	County:	ORANGE		
	State:	CA	Fips:	6		
	Zip5:	90631	Zip4:	Not Reported		
	Phone:	562-694-1146	Low grade:	Prekindergarten		
	Hi grde:	Grade 4				
	Locale:	Urban fringe of Large City	Gender:	Coed		
	School type:	Regular elementary or secondary				
	School level:	Elementary				
	Affiliation:	Nonsectarian				
	Association:	No Membership Association				
<hr/>						
DU407	Name:	Walnut High School				GNS0238513
East	ID:	1723773				GNIS Schools
4-6 mi	Site Type:	school				
28769	Latitude:	34.02200				
Higher	Longitude:	-117.80000				
<hr/>						
DX408						PVTSCH00089828
SSW						Private Schools
4-6 mi						
28785	Schoolid:	00089828	Name:	PRIMANTI MONTESSORI SCHOOL WHI		
Lower	Address:	10947 SOUTH VALLEY HOME AVE	City:	WHITTIER		
	County num:	6037	County:	LOS ANGELES		
	State:	CA	Fips:	6		
	Zip5:	90603	Zip4:	Not Reported		
	Phone:	562-943-0246	Low grade:	Prekindergarten		
	Hi grde:	Grade 8				
	Locale:	Urban fringe of Large City	Gender:	Coed		
	School type:	Montessori				
	School level:	Elementary				
	Affiliation:	Nonsectarian				
	Association:	Other Montessori Association(s)				
<hr/>						
409	Name:	Ocean View Elementary School				GNS0212226
SW	ID:	246809				GNIS Schools
4-6 mi	Site Type:	school				
28814	Latitude:	33.95900				
Lower	Longitude:	-118.00000				



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
DY410 NNE 4-6 mi 28821 Higher	Name: GROVECENTER ELEMENTARY NCES ID: 061005001096 Address: 775 N. LARK ELLEN AVE. WEST COVINA, CA 91791 Telephone: 6269744400 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade:05	PBS061005001096 Public Schools
DX411 SSW 4-6 mi 28838 Lower	Name: PRIMANTI MONTESSORI SCHOOL-WHITTIER Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040636 Daycare
DW412 West 4-6 mi 28854 Lower	Schoolid: 121886 Name: RIO HONDO COLLEGE Address: 3600 WORKMAN MILL RD City: WHITTIER State: CA Telephone: 5626920921 Sector: 2-year public Level: At least 2 but less than 4 years Control: Public Affiliation: Public Has Hospital?: 2 Open to Pub?: Insitution is open to the public Active?: Active - institution active and not a new institution	COL121886 Colleges
DZ413 WSW 4-6 mi 28932 Higher	Name: Whittier College ID: 251510 Site Type: school Latitude: 33.97900 Longitude: -118.00000	GNS0240529 GNIS Schools
EA414 SSW 4-6 mi 28956 Lower	Name: YMCA SUNSHINE P/S STARBUCK SITE Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040591 Daycare

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
DZ415 WSW 4-6 mi 28955 Higher	Schoolid:	A9302309	PVTSCHA9302309 Private Schools
	Address:	13406 PHILADELPHIA	
	County num:	6037	
	State:	CA	
	Zip5:	90608	
	Phone:	562-907-4250	
	Hi grde:	Grade 6	
	Locale:	Urban fringe of Large City	
	School type:	Regular elementary or secondary	
	School level:	Elementary	
	Affiliation:	Nonsectarian	
	Association:	National Association for the Education of Young Children (NAEYC), National Association of Laboratory Schools (NALS)	
	Name:	THE BROADOAKS CHILDRENS SCHOOL	
	City:	WHITTIER	
	County:	LOS ANGELES	
	Fips:	6	
	Zip4:	Not Reported	
	Low grade:	Kindergarten	
	Gender:	Coed	
DZ416 WSW 4-6 mi 28955 Higher	Schoolid:	125763	COL125763 Colleges
	Name:	WHITTIER COLLEGE	
	Address:	13406 E PHILADELPHIA ST	
	City:	WHITTIER	
	State:	CA	
	Zip:	90601	
	Telephone:	3109074200	
	Sector:	4-year private, not-for-profit	
	Level:	Four or more years	
	Control:	Private, nonprofit	
	Affiliation:	Private, not for-profit, no religious affiliation	
	Has Hospital?:	2	
	Open to Pub?:	Institution is open to the public	
	Active?:	Active - institution active and not a new institution	
DZ417 WSW 4-6 mi 28990 Higher	Name:	BROADOAKS SCHOOL OF WHITTIER COLLEGE, THE	DAY1040376 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
EB418 ENE 4-6 mi 29001 Higher	Name:	Suzanne Middle School	GNS0232643 GNIS Schools
	ID:	250163	
	Site Type:	school	
	Latitude:	34.02500	
	Longitude:	-117.80000	
419 NNW 4-6 mi 29006 Higher	Name:	EAST VALLEY BOYS & GIRLS CLUB	DAY1039614 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
DT420 South 4-6 mi 29066 Lower	Name:	IDAHO KIDDIE LAND PRE SCHOOL	DAY1040661 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
EC421 North 4-6 mi 29093 Higher	Name:	New Haven School	GNS0210216 GNIS Schools
	ID:	246486	
	Site Type:	school	
	Latitude:	34.08800	
	Longitude:	-117.90000	
DY422 NNE 4-6 mi 29129 Higher	Name:	COVINA VALLEY COMMUNITY HOSP	HOS1001703 AHA Hospitals
	ID:	6364	
	Site Type:	Hospital	
ED423 NW 4-6 mi 29153 Lower	Name:	VOORHIS (JERRY) ELEMENTARY	PBS062619003915 Public Schools
	NCES ID:	062619003915	
	Address:	3501 DURFEE AVE. EL MONTE, CA 91732	
	Telephone:	6265752198	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Primary	
	Lowest Grade:	Kindergarten	
	Highest Grade:	05	
EA424 SSW 4-6 mi 29168 Lower	Name:	YMCA-LEFFINGWELL SITE SCHOOL AGE CHILD CENTER	DAY1040603 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
EE425 NNW 4-6 mi 29195 Lower	Schoolid:	A9101265	PVTSCHA9101265 Private Schools
	Address:	13232 RAMONA BLVD	
	County num:	6037	
	State:	CA	
	Zip5:	91706	
	Phone:	626-338-9113	
	Hi grde:	Grade 6	
	Locale:	Urban fringe of Large City	
	School type:	Regular elementary or secondary	
	School level:	Elementary	
	Affiliation:	Nonsectarian	
	Association:	American Montessori Society (AMS),Other Montessori Association(s)	
	Name:	PRINCE N PRINCESS MONTESSORI	
	City:	BALDWIN PARK	
	County:	LOS ANGELES	
	Fips:	6	
	Zip4:	Not Reported	
	Low grade:	Prekindergarten	
	Gender:	Coed	



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
426 South 4-6 mi 29216 Lower	Name:	Tierra Rica School	GNS0234538 GNIS Schools
	ID:	250489	
	Site Type:	school	
	Latitude:	33.92800	
	Longitude:	-117.90000	
EB427 ENE 4-6 mi 29219 Higher	Name:	SUZANNE MIDDLE	PBS064128006840 Public Schools
	NCES ID:	064128006840	
	Address:	525 SUZANNE ROAD WALNUT, CA 91789	
	Telephone:	9095941657	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Middle	
	Lowest Grade:	06	
	Highest Grade:	08	
EE428 NNW 4-6 mi 29252 Lower	Name:	PRINCE N PRINCESS MONTESSORI SCHOOL	DAY1039654 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
EF429 SW 4-6 mi 29320 Lower	Name:	EAST WHITTIER MIDDLE	PBS061185001312 Public Schools
	NCES ID:	061185001312	
	Address:	14421 E. WHITTIER BLVD. WHITTIER, CA 90605	
	Telephone:	5626933766	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Middle	
	Lowest Grade:	06	
	Highest Grade:	08	
DY430 NNE 4-6 mi 29354 Higher	Name:	Grovecenter Elementary School	GNS0188244 GNIS Schools
	ID:	243060	
	Site Type:	school	
	Latitude:	34.08600	
	Longitude:	-117.90000	
ED431 NW 4-6 mi 29353 Lower	Name:	Jerry Voorhis Elementary School	GNS0194563 GNIS Schools
	ID:	244861	
	Site Type:	school	
	Latitude:	34.06600	
	Longitude:	-118.00000	
DZ432 WSW 4-6 mi 29361 Higher	Name:	WHITTIER VILLAGE CHILDREN'S CENTER	DAY1040368 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
EG433 NNE 4-6 mi 29367 Higher	Name:	ACACIA MONTESSORI SCHOOL	DAY1039662 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
EA434 SSW 4-6 mi 29386 Lower	Name:	Leffingwell Elementary School	GNS0199466 GNIS Schools
	ID:	244716	
	Site Type:	school	
	Latitude:	33.93900	
	Longitude:	-118.00000	
EF435 SW 4-6 mi 29395 Lower	Name:	East Whittier Middle School	GNS0179958 GNIS Schools
	ID:	241795	
	Site Type:	school	
	Latitude:	33.95500	
	Longitude:	-118.00000	
DV436 NNW 4-6 mi 29406 Higher	Schoolid:	A9100840	PVTSCHA9100840 Private Schools
	Address:	3941 N MERCED AVE	
	County num:	6037	
	State:	CA	
	Zip5:	91706	
	Phone:	626-338-9762	
	Hi grde:	Grade 11	
	Locale:	Urban fringe of Large City	
	School type:	Regular elementary or secondary	
	School level:	Combined	
	Affiliation:	Baptist	
	Association:	Accelerated Christian Education (ACE) or (School of Tomorrow)	
437 North 4-6 mi 29429 Higher	Name:	Manzanita Elementary School	GNS0204051 GNIS Schools
	ID:	245466	
	Site Type:	school	
	Latitude:	34.08900	
	Longitude:	-117.90000	
EH438 SW 4-6 mi 29431 Lower	Name:	EAST WHITTIER UNITED METHODIST CHURCH, INC.	DAY1040553 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

EH439 SW 4-6 mi 29441 Lower	Schoolid: BB945357 Address: 10005 S COLE RD County num: 6037 State: CA Zip5: 90603 Phone: 562-698-1027 Hi grde: Kindergarten Locale: Urban fringe of Large City School type: Early Childhood Program/Day Care Center School level: Elementary Affiliation: Methodist Association: No Membership Association	Name: EAST WHITTIER UNITED METHODIST CHILDRENS City: WHITTIER County: LOS ANGELES Fips: 6 Zip4: Not Reported Low grade: Kindergarten Gender: Coed	PVTSCHBB945357 Private Schools
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EC440 North 4-6 mi 29472 Higher	Name: MANZANITA ELEMENTARY NCES ID: 061005001099 Address: 4131 N. NORA AVE. COVINA, CA 91722 Telephone: 6264727640 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS061005001099 Public Schools
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441 East 4-6 mi 29485 Higher	Name: NEW HORIZONS LEARNING CENTER, INC. Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040240 Daycare
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EI442 WSW 4-6 mi 29578 Higher	Name: UPTOWN PRESCHOOL Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040359 Daycare
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EJ443 NW 4-6 mi 29589 Lower	Name: TWIN LAKES ELEMENTARY NCES ID: 062619008913 Address: 3900 GILMAN ROAD EL MONTE, CA 91732 Telephone: 6263503473 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 06	PBS062619008913 Public Schools
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## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

EK444	Name:	SONORA HIGH	PBS061476001814
SSE	NCES ID:	061476001814	Public Schools
4-6 mi	Address:	401 S. PALM ST.	
29591		LA HABRA, CA 90631	
Higher	Telephone:	5629059802	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	High	
	Lowest Grade:	09	
	Highest Grade:	12	

445			COL416458
NNW			Colleges
4-6 mi			
29596	Schoolid:	416458	
Lower	Name:	PREMIERE CAREER COLLEGE	
	Address:	12901 RAMONA BLVD	
	City:	IRWINDALE	
	State:	CA	Zip: 91706
	Telephone:	626814208016	
	Sector:	Less than 2-year private, for-profit	
	Level:	Less than 2 years (below associate)	
	Control:	Private, for-profit	
	Affiliation:	Private, for-profit	
	Has Hospital?:	2	
	Open to Pub?:	Institution is open to the public	
	Active?:	Active - institution active and not a new institution	

EG446	Name:	Covina High School	GNS0174487
NNE	ID:	241012	GNIS Schools
4-6 mi	Site Type:	school	
29635	Latitude:	34.08100	
Higher	Longitude:	-117.90000	

DY447	Name:	PRINCE AND PRINCESS MONTESSORI SCHOOL #1	DAY1039609
NNE	Address:	Not Reported	Daycare
4-6 mi	City:	Not Reported	
29708	State:	CA	
Higher	Zip:	Not Reported	

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

DZ448 PVTSCH00079172  
WSW Private Schools  
4-6 mi

29714 Schoolid: 00079172 Name: ORALINGUA SCHOOL  
Higher Address: 7056 S WASHINGTON AVENUE City: WHITTIER  
County num: 6037 County: LOS ANGELES  
State: CA Fips: 6  
Zip5: 90602 Zip4: Not Reported  
Phone: 562-945-8391 Low grade: Prekindergarten  
Hi grde: Grade 4  
Locale: Urban fringe of Large City Gender: Coed  
School type: Special Education - primarily serves students with disabilities  
School level: Elementary  
Affiliation: Nonsectarian  
Association: No Membership Association

EI449 Name: GREENLEAF DAY1040346  
WSW Address: Not Reported Daycare  
4-6 mi City: Not Reported  
29742 State: CA  
Higher Zip: Not Reported

EG450 SRNH056117  
NNE Nursing Homes  
4-6 mi  
29811 Provnum: 056117 Name: ROWLAND,THE  
Higher Street: 330 W ROWLAND AVE City: COVINA  
State: CA Zipcode: 91723  
Phone: 6269672741 Last Insp: 20011023  
Num Beds: 126 Num Residents: 121  
Occupied %: 96 Description: Participating in Medicare and Medicaid  
Owner Type: For profit - Corporation Within Hosp?: NO  
Multi Nursing home ownership?: NO  
Has Resident and Family Councils?: RESIDENT

EK451 Name: Sonora High School GNS0229172  
South ID: 1762967 GNIS Schools  
4-6 mi Site Type: school  
29824 Latitude: 33.92800  
Lower Longitude: -117.90000

EA452 Name: Saint Bruno School GNS0222946  
SSW ID: 248565 GNIS Schools  
4-6 mi Site Type: school  
29905 Latitude: 33.93800  
Lower Longitude: -118.00000

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

DY453	Name:	Covina Valley Community Hospital	GNS0174493
NNE	ID:	1724329	GNIS Hospitals
4-6 mi	Site Type:	hospital	
29908	Latitude:	34.08700	
Higher	Longitude:	-117.90000	

EI454			COL118383
WSW			Colleges
4-6 mi			
29909	Schoolid:	118383	
Higher	Name:	MARINELLO SCHOOL OF BEAUTY	
	Address:	6538 GREENLEAF AVE	
	City:	WHITTIER	
	State:	CA	Zip: 90601
	Telephone:	5626980068	
	Sector:	Less than 2-year private, for-profit	
	Level:	Less than 2 years (below associate)	
	Control:	Private, for-profit	
	Affiliation:	Private, for-profit	
	Has Hospital?:	2	
	Open to Pub?:	Institution is open to the public	
	Active?:	Active - institution active and not a new institution	

EC455	Name:	TRINITY LUTHERAN DAY CARE CENTER	DAY1039594
North	Address:	Not Reported	Daycare
4-6 mi	City:	Not Reported	
29914	State:	CA	
Higher	Zip:	Not Reported	

EA456			PVTSCH00069845
SSW			Private Schools
4-6 mi			
29923	Schoolid:	00069845	
Lower	Address:	15700 CITRUSTREE RD	
	County num:	6037	
	State:	CA	
	Zip5:	90603	
	Phone:	562-943-8812	
	Hi grde:	Grade 8	
	Locale:	Urban fringe of Large City	
	School type:	Regular elementary or secondary	
	School level:	Elementary	
	Affiliation:	Roman Catholic	
	Association:	Other School Association(s)	

Name:	ST BRUNO PARISH SCHOOL
City:	WHITTIER
County:	LOS ANGELES
Fips:	6
Zip4:	Not Reported
Low grade:	Kindergarten
Gender:	Coed



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
EJ457 NW 4-6 mi 29956 Lower	Provnum: 056477 Street: 3825 N DURFEE AVE State: CA Phone: 6264442535 Num Beds: 139 Occupied %: 89 Owner Type: For profit - Partnership Multi Nursing home ownership?: NO Has Resident and Family Councils?: RESIDENT	SRNH056477 Nursing Homes
EG458 NNE 4-6 mi 29971 Higher	Name: COVINA HIGH NCES ID: 061005001093 Address: 463 S. HOLLENBECK AVE. COVINA, CA 91723 Telephone: 6269746020 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: High Lowest Grade: 09 Highest Grade: 12	PBS061005001093 Public Schools
EL459 NW 4-6 mi 29979 Lower	Name: Parkview Elementary School ID: 247270 Site Type: school Latitude: 34.05600 Longitude: -118.00000	GNS0214492 GNIS Schools
460 WSW 4-6 mi 30016 Lower	Name: William Penn School (historical) ID: 1732032 Site Type: school Latitude: 33.97600 Longitude: -118.00000	GNS0240937 GNIS Schools
EM461 WSW 4-6 mi 30028 Lower	Name: COLLEGE AVENUE CHILD CARE Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040449 Daycare
462 North 4-6 mi 30084 Higher	Name: Griswold School ID: 243046 Site Type: school Latitude: 34.09000 Longitude: -117.90000	GNS0188033 GNIS Schools

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
EN463 West 4-6 mi 30094 Lower	Name: Mill Elementary School ID: 1669881 Site Type: school Latitude: 34.01500 Longitude: -118.00000	GNS0206912 GNIS Schools
EO464 SSE 4-6 mi 30097 Higher	Name: Mariposa Elementary School ID: 1763061 Site Type: school Latitude: 33.93500 Longitude: -117.90000	GNS0204401 GNIS Schools
EM465 WSW 4-6 mi 30110 Lower	Name: Whittier Christian High School ID: 251509 Site Type: school Latitude: 33.96400 Longitude: -118.00000	GNS0240526 GNIS Schools
EJ466 NW 4-6 mi 30124 Lower	Name: Twin Lakes Elementary School ID: 1732836 Site Type: school Latitude: 34.07300 Longitude: -118.00000	GNS0236230 GNIS Schools
467 South 4-6 mi 30154 Lower	Name: Friendly Hills Regional Medical Center ID: 1762938 Site Type: hospital Latitude: 33.92600 Longitude: -118.00000	GNS0184844 GNIS Hospitals
EN468 West 4-6 mi 30206 Lower	Name: MILL ELEMENTARY NCES ID: 064245006943 Address: 4030 S. WORKMAN MILL ROAD WHITTIER, CA 90601 Telephone: 5627893190 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS064245006943 Public Schools
469 ENE 4-6 mi 30250 Higher	Name: CHRIST THE KING LUTHERAN SCHOOL AGE CTR. Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040083 Daycare

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

EM470 SW 4-6 mi 30313 Lower	Schoolid: K9300199 Address: 13841 E CHRISTINE DR County num: 6037 State: CA Zip5: 90605 Phone: 562-696-5114 Hi grde: Kindergarten Locale: Urban fringe of Large City School type: Early Childhood Program/Day Care Center School level: Elementary Affiliation: Nonsectarian Association: National Association for the Education of Young Children (NAEYC)	Name: MULBERRY TREE PRESCHOOL City: WHITTIER County: LOS ANGELES Fips: 6 Zip4: Not Reported Low grade: Prekindergarten Gender: Coed	PVTSCHK9300199 Private Schools
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EP471 NW 4-6 mi 30319 Lower	Name: La Primaria Elementary School ID: 244448 Site Type: school Latitude: 34.07600 Longitude: -118.00000		GNS0197890 GNIS Schools
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EO472 SSE 4-6 mi 30330 Higher	Name: MARIPOSA ELEMENTARY NCES ID: 060588000531 Address: 1111 W. MARIPOSA DR. BREA, CA 92823 Telephone: 7145294916 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 06		PBS060588000531 Public Schools
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EL473 NW 4-6 mi 30341 Lower	Name: PARKVIEW ELEMENTARY NCES ID: 062619003919 Address: 12044 E. ELLIOTT_AVE. EL MONTE, CA 91732 Telephone: 6265752297 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 06		PBS062619003919 Public Schools
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EQ474 NW 4-6 mi 30374 Lower	Name: Jenny T Baker Elementary School ID: 238904 Site Type: school Latitude: 34.06600 Longitude: -118.00000		GNS0194531 GNIS Schools
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## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

ER475	Name:	Seventh Day Adventist School	GNS0226494
SW	ID:	249313	GNIS Schools
4-6 mi	Site Type:	school	
30430	Latitude:	33.95600	
Lower	Longitude:	-118.00000	

EI476	Name:	Jonathan Bailey School (historical)	GNS0195073
WSW	ID:	1731963	GNIS Schools
4-6 mi	Site Type:	school	
30435	Latitude:	33.98300	
Lower	Longitude:	-118.00000	

EP477	Name:	LA PRIMARIA ELEMENTARY	PBS062619003914
NW	NCES ID:	062619003914	Public Schools
4-6 mi	Address:	4220 GILMAN ROAD	
30445		EL MONTE, CA 91732	
Lower	Telephone:	6265752188	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Primary	
	Lowest Grade:	Kindergarten	
	Highest Grade:	03	

478	Name:	Sunkist Elementary School	GNS0232247
NNE	ID:	250099	GNIS Schools
4-6 mi	Site Type:	school	
30489	Latitude:	34.08600	
Higher	Longitude:	-117.90000	

ES479			SRNH555787
WSW			Nursing Homes
4-6 mi			
30492	Provnum:	555787	Name:
Lower	Street:	7926 S PAINTER AVE	City:
	State:	CA	Whittier
	Phone:	5626935618	Zipcode:
	Num Beds:	36	90602
	Occupied %:	81	Last Insp:
	Owner Type:	For profit - Individual	20020424
	Multi Nursing home ownership?:	NO	Num Residents:
	Has Resident and Family Councils?:	RESIDENT	29
			Description:
			Participating in Medicare and Medicaid
			Within Hosp?:
			NO

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

480  
East  
4-6 mi  
30531  
Higher

Schoolid: 399799  
Name: SHEN REAL ESTATE SCHOOL  
Address: 21040 SANDPIPER ST  
City: WALNUT  
State: CA Zip: 91789  
Telephone: 8188100798  
Sector: Less than 2-year private, for-profit  
Level: Less than 2 years (below associate)  
Control: Private, for-profit  
Affiliation: Private, for-profit  
Has Hospital?: 2  
Open to Pub?: Institution is open to the public  
Active?: Active - institution active and not a new institution

COL399799  
Colleges

EQ481  
NW  
4-6 mi  
30546  
Lower

Name: BAKER ELEMENTARY  
NCES ID: 062619003911  
Address: 12043 EXLINE ST.  
EL MONTE, CA 91732  
Telephone: 6265752216  
Local Code: Urban Fringe of Large City  
School Type: Regular Elementary and Secondary Schools  
School Level: Primary  
Lowest Grade: Kindergarten  
Highest Grade: 05

PBS062619003911  
Public Schools

482  
SW  
4-6 mi  
30547  
Lower

Name: MULBERRY TREE PRESCHOOL  
Address: Not Reported  
City: Not Reported  
State: CA  
Zip: Not Reported

DAY1040474  
Daycare

ER483  
SW  
4-6 mi  
30554  
Lower

Schoolid: 00096471  
Address: 8841 S CALMADA AVENUE  
County num: 6037  
State: CA  
Zip5: 90605  
Phone: 562-693-1211  
Hi grde: Grade 8  
Locale: Urban fringe of Large City  
School type: Regular elementary or secondary  
School level: Elementary  
Affiliation: Seventh-Day Adventist  
Association: General Conference of the Seventh-Day Adventist Church (GCSDAC)

Name: WHITTIER SDA ELEM. SCHOOL  
City: WHITTIER  
County: LOS ANGELES  
Fips: 6  
Zip4: Not Reported  
Low grade: Kindergarten  
Gender: Coed

PVTSCH00096471  
Private Schools

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
ET484 NW 4-6 mi 30605 Lower	Name: Willard F Payne Elementary School ID: 246308 Site Type: school Latitude: 34.06200 Longitude: -118.00000	GNS0240891 GNIS Schools
EU485 WSW 4-6 mi 30627 Lower	Name: Abraham Lincoln Elementary School ID: 244835 Site Type: school Latitude: 33.98600 Longitude: -118.00000	GNS0157124 GNIS Schools
486 ESE 4-6 mi 30644 Higher	Schoolid: BB960310 Address: 3338 DIAMOND CANYON County num: 6037 State: CA Zip5: 91765 Phone: 909-468-9299 Hi grde: Kindergarten Locale: Urban fringe of Large City School type: Early Childhood Program/Day Care Center School level: Elementary Affiliation: Christian (no specific denomination) Association: Association of Christian Schools International (ACSI), National Association for the Education of Young Children (NAEYC)	PVTSCHBB960310 Private Schools
ES487 WSW 4-6 mi 30675 Lower	Name: JACKSON (LYDIA) ELEMENTARY NCES ID: 064245006940 Address: 8015 S. PAINTER AVE. WHITTIER, CA 90602 Telephone: 5627893160 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 05	PBS064245006940 Public Schools
ES488 WSW 4-6 mi 30757 Lower	Name: Lydia Jackson Elementary School ID: 243974 Site Type: school Latitude: 33.96800 Longitude: -118.00000	GNS0203237 GNIS Schools
EV489 WNW 4-6 mi 30768 Lower	Name: Monte Vista Elementary School ID: 246117 Site Type: school Latitude: 34.04500 Longitude: -118.00000	GNS0208004 GNIS Schools



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site	EDR ID Database
490 SSE 4-6 mi 30769 Higher	Name: Brea Community Hospital ID: 1762925 Site Type: hospital Latitude: 33.93100 Longitude: -117.90000	GNS0165597 GNIS Hospitals
EU491 WSW 4-6 mi 30792 Lower	Name: LINCOLN (ABRAHAM) ELEMENTARY NCES ID: 064245006941 Address: 12620 E. BROADWAY WHITTIER, CA 90601 Telephone: 5627893170 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade:05	PBS064245006941 Public Schools
492 East 4-6 mi 30879 Higher	Name: DIAMOND BAR FRIENDS SCHOOL Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1040272 Daycare
EP493 NW 4-6 mi 30901 Lower	Name: VALLE LINDO CONTINUATION HIGH NCES ID: 061212001367 Address: 12347 RAMONA BLVD. EL MONTE, CA 91732 Telephone: 6264420481 Local Code: Urban Fringe of Large City School Type: Other School Level: High Lowest Grade: 09 Highest Grade:12	PBS061212001367 Public Schools
EP494 NW 4-6 mi 30901 Lower	Name: TRI-DISTRICT COMMUNITY DAY NCES ID: 061212007516 Address: 12347 RAMONA BLVD EL MONTE, CA 91731 Telephone: 6265797487 Local Code: Urban Fringe of Large City School Type: Other School Level: High Lowest Grade: 09 Highest Grade:12	PBS061212007516 Public Schools

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

EW495 WSW 4-6 mi 30934 Lower	Schoolid: BB945426 Address: 6548 NEWLIN AVE County num: 6037 State: CA Zip5: 90601 Phone: 562-698-0798 Hi grde: Grade 8 Locale: Urban fringe of Large City School type: Regular elementary or secondary School level: Secondary Affiliation: Baptist Association: Association of Christian Schools International (ACSI)	Name: WHITTIER CHRISTIAN JR HIGH City: WHITTIER County: LOS ANGELES Fips: 6 Zip4: 4009 Low grade: Grade 7 Gender: Coed	PVTSCHBB945426 Private Schools
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EX496 NNW 4-6 mi 30943 Higher	Name: BURSCH (CHARLES) ELEMENTARY NCES ID: 060369000325 Address: 4245 N. MERCED AVE. BALDWIN PARK, CA 91706 Telephone: 6263384319 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 06	PBS060369000325 Public Schools
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ET497 NW 4-6 mi 30978 Lower	Name: PAYNE (WILLARD F.) ELEMENTARY NCES ID: 062619003920 Address: 2850 N. MOUNTAIN VIEW ROAD EL MONTE, CA 91732 Telephone: 6265752164 Local Code: Urban Fringe of Large City School Type: Regular Elementary and Secondary Schools School Level: Primary Lowest Grade: Kindergarten Highest Grade: 06	PBS062619003920 Public Schools
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EY498 NE 4-6 mi 31003 Higher	Name: Barranca Elementary School ID: 238998 Site Type: school Latitude: 34.07600 Longitude: -117.90000	GNS0160867 GNIS Schools
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## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

499 North 4-6 mi 31022 Higher	Provnum: 555199 Street: 14518 E. LOS ANGELES ST. State: CA Phone: 6263377229 Num Beds: 48 Occupied %: 88 Owner Type: For profit - Corporation Multi Nursing home ownership?: NO Has Resident and Family Councils?: RESIDENT	Name: COAST CARE CONVALESCENT CENTER City: BALDWIN PARK Zipcode: 91706 Last Insp: 20020510 Num Residents: 42 Description: Participating in Medicare and Medicaid Within Hosp?: NO	SRNH555199 Nursing Homes
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EO500 SSE 4-6 mi 31031 Higher	Name: KINDRED HOSPITAL BREA ID: 052039 Address: 875 N BREA BLVD City: BREA Zip: 92821 State: CA Telephone: 7145296842	HOSP000731 Medical Centers
---	---	-------------------------------

EQ501 NW 4-6 mi 31034 Lower	Name: BAKER HEAD START/STATE PRESCHOOL Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1039753 Daycare
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ET502 NW 4-6 mi 31034 Lower	Name: WILLARD PAYNE HEAD START/STAE PRESCHOOL Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1039812 Daycare
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EZ503 ENE 4-6 mi 31040 Higher	Name: KID JUNCTION Address: Not Reported City: Not Reported State: CA Zip: Not Reported	DAY1039951 Daycare
---	---	-----------------------



## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
EV504 WNW 4-6 mi 31062 Lower	Name:	MONTE VISTA ELEMENTARY	PBS062619003918
	NCES ID:	062619003918	Public Schools
	Address:	11111 THIENES AVE. EL MONTE, CA 91733	
	Telephone:	6265752183	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Primary	
	Lowest Grade:	Kindergarten	
	Highest Grade:	06	
FA505 NNE 4-6 mi 31063 Higher	Name:	LAS PALMAS INTERMEDIATE	PBS061005001098
	NCES ID:	061005001098	Public Schools
	Address:	641 N. LARK ELLEN AVE. COVINA, CA 91722	
	Telephone:	6269747200	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Middle	
	Lowest Grade:	06	
	Highest Grade:	08	
FB506 SW 4-6 mi 31071 Lower	Name:	FUTURE FRONTIERS SCHOOL	DAY1040620
	Address:	Not Reported	Daycare
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
EV507 WNW 4-6 mi 31092 Lower	Name:	MONTE VISTA HEAD START/STATE PRESCHOOL	DAY1039946
	Address:	Not Reported	Daycare
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
EZ508 ENE 4-6 mi 31135 Higher	Schoolid:	K9300415	PVTSCHK9300415
	Address:	20704 SAN JOSE HILLS RD	Private Schools
	County num:	6037	
	State:	CA	
	Zip5:	91789	
	Phone:	909-595-5437	
	Hi grde:	Kindergarten	
	Locale:	Urban fringe of Large City	
	School type:	Early Childhood Program/Day Care Center	
	School level:	Elementary	
	Affiliation:	Christian (no specific denomination)	
	Association:	Association of Christian Schools International (ACSI)	
	Name:	KID JUNCTION	
	City:	WALNUT	
	County:	LOS ANGELES	
	Fips:	6	
	Zip4:	Not Reported	
	Low grade:	Prekindergarten	
	Gender:	Coed	

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
509 South 4-6 mi 31141 Lower	Name: Address: City: State: Zip:	KIDDIE KASTLE PRESCHOOL Not Reported Not Reported CA Not Reported	DAY1040683 Daycare
EX510 NNW 4-6 mi 31153 Higher	Name: ID: Site Type: Latitude: Longitude:	Charles Bursch Elementary School 239893 school 34.09000 -118.00000	GNS0170737 GNIS Schools
511 NNE 4-6 mi 31159 Higher	Name: ID: Site Type: Latitude: Longitude:	Tri-Community Adult School 1724476 school 34.08300 -117.90000	GNS0235347 GNIS Schools
FB512 SW 4-6 mi 31162 Lower	Schoolid: Address: County num: State: Zip5: Phone: Hi grde: Locale: School type: School level: Affiliation: Association:	01898204 10704 SCOTT AV 6037 CA 90604 562-947-7100 Grade 6 Urban fringe of Large City Regular elementary or secondary Elementary Nonsectarian No Membership Association	PVTSCH01898204 Private Schools
	Name: City: County: Fips: Zip4: Low grade:  Gender:	FUTURE FRONTIERS SCHOOL WHITTIER LOS ANGELES 6 Not Reported Prekindergarten  Coed	
513 NNE 4-6 mi 31204 Higher	Schoolid: Name: Address: City: State: Telephone: Sector: Level: Control: Affiliation: Has Hospital?: Open to Pub?: Active?:	399142 QUICKS COMPUTER CENTER 991 W SAN BERNADINO RD COVINA CA 8189660061 Less than 2-year private, for-profit Less than 2 years (below associate) Private, for-profit Private, for-profit 2 Insitution is open to the public Active - institution active and not a new institution	COL399142 Colleges
	Zip:	91722	

## MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Database
FC514 NW 4-6 mi 31269 Lower	Name:	BURDICK'S SCHOOL FOR LITTLE CHILDREN	DAY1039697 Daycare
	Address:	Not Reported	
	City:	Not Reported	
	State:	CA	
	Zip:	Not Reported	
FD515 ENE 4-6 mi 31274 Higher	Name:	Collegewood Elementary School	GNS0173094 GNIS Schools
	ID:	240788	
	Site Type:	school	
	Latitude:	34.04900	
	Longitude:	-117.90000	
FD516 ENE 4-6 mi 31278 Higher	Name:	COLLEGEWOOD ELEMENTARY	PBS064128006835 Public Schools
	NCES ID:	064128006835	
	Address:	20725 E. COLLEGEWOOD DR. WALNUT VALLEY, CA 91789	
	Telephone:	9095985308	
	Local Code:	Urban Fringe of Large City	
	School Type:	Regular Elementary and Secondary Schools	
	School Level:	Primary	
	Lowest Grade:	Kindergarten	
	Highest Grade:	05	
FE517 SSW 4-6 mi 31279 Lower	Name:	Maybrook School	GNS0204982 GNIS Schools
	ID:	245620	
	Site Type:	school	
	Latitude:	33.92700	
	Longitude:	-118.00000	
FA518 NNE 4-6 mi 31289 Higher	Name:	Las Palmas Intermediate School	GNS0198952 GNIS Schools
	ID:	244625	
	Site Type:	school	
	Latitude:	34.09100	
	Longitude:	-117.90000	
FC519 NW 4-6 mi 31291 Lower	Schoolid:	BB944951	PVTSCHBB944951 Private Schools
	Address:	4124 MAXSON RD	
	County num:	6037	
	State:	CA	
	Zip5:	91732	
	Phone:	626-442-6719	
	Hi grde:	Kindergarten	
	Locale:	Urban fringe of Large City	
	School type:	Early Childhood Program/Day Care Center	
	School level:	Elementary	
	Affiliation:	Nonsectarian	
	Association:	No Membership Association	
	Name:	BURDICKS SCH FOR LITTLE CHILDR	
	City:	EL MONTE	
	County:	LOS ANGELES	
	Fips:	6	
	Zip4:	Not Reported	
	Low grade:	Prekindergarten	
	Gender:	Coed	



## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

FF520 PVTSCHA9101342  
NE Private Schools

4-6 mi

31328

Higher

Schoolid: A9101342  
Address: 344 E ROWLAND  
County num: 6037  
State: CA  
Zip5: 91723  
Phone: 626-967-0044  
Hi grde: Kindergarten  
Locale: Urban fringe of Large City  
School type: Montessori  
School level: Elementary  
Affiliation: Nonsectarian  
Association: Other Montessori Association(s)

Name: COVINA GATEWAY MONT SCHOOL  
City: COVINA  
County: LOS ANGELES  
Fips: 6  
Zip4: Not Reported  
Low grade: Kindergarten  
Gender: Coed

FF521

NE

4-6 mi

31470

Higher

Name: COVINA GATEWAY MONTESSORI SCHOOL  
Address: Not Reported  
City: Not Reported  
State: CA  
Zip: Not Reported

DAY1039663  
Daycare

522

SW

4-6 mi

31483

Lower

Schoolid: BB945180  
Address: 10262 S COLIMA RD  
County num: 6037  
State: CA  
Zip5: 90603  
Phone: 562-903-1460  
Hi grde: Kindergarten  
Locale: Urban fringe of Large City  
School type: Early Childhood Program/Day Care Center  
School level: Elementary  
Affiliation: Nonsectarian  
Association: No Membership Association

Name: KIDS AND BLOCKS  
City: WHITTIER  
County: LOS ANGELES  
Fips: 6  
Zip4: Not Reported  
Low grade: Prekindergarten  
Gender: Coed

PVTSCHBB945180  
Private Schools

EY523

NE

4-6 mi

31498

Higher

Name: BARRANCA ELEMENTARY  
NCES ID: 061005001087  
Address: 727 S. BARRANCA AVE.  
COVINA, CA 91723  
Telephone: 6269744000  
Local Code: Urban Fringe of Large City  
School Type: Regular Elementary and Secondary Schools  
School Level: Primary  
Lowest Grade: Kindergarten  
Highest Grade: 05

PBS061005001087  
Public Schools

## MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

EDR ID  
Database

524				SRNH055544
NNE				Nursing Homes
4-6 mi				
31504	Provnum:	055544	Name:	ROYAL CREST HEALTH CARE
Higher	Street:	519 W. BADILLO ST.	City:	COVINA
	State:	CA	Zipcode:	91722
	Phone:	6269155621	Last Insp:	20020118
	Num Beds:	59	Num Residents:	43
	Occupied %:	73	Description:	Participating in Medicare and Medicaid
	Owner Type:	For profit - Partnership	Within Hosp?:	NO
	Multi Nursing home ownership?:	NO		
	Has Resident and Family Councils?:	RESIDENT		

EW525	Name:	WHITTIER YMCA SCHOOL AGE SITE	DAY1040358
WSW	Address:	Not Reported	Daycare
4-6 mi	City:	Not Reported	
31532	State:	CA	
Lower	Zip:	Not Reported	

526	Name:	Las Lomas Elementary School	GNS0198943
South	ID:	244618	GNIS Schools
4-6 mi	Site Type:	school	
31552	Latitude:	33.92100	
Lower	Longitude:	-117.90000	

FE527			PVTSCHA9700718	
SSW			Private Schools	
4-6 mi				
31589	Schoolid:	A9700718	Name:	WHITTIER CHRISTIAN SCHOOLS
Lower	Address:	11700 MAYBROOK AVENUE	City:	WHITTIER
	County num:	6037	County:	LOS ANGELES
	State:	CA	Fips:	6
	Zip5:	90604	Zip4:	Not Reported
	Phone:	562-947-3757	Low grade:	Kindergarten
	Hi grde:	Grade 6	Gender:	Coed
	Locale:	Urban fringe of Large City		
	School type:	Regular elementary or secondary		
	School level:	Elementary		
	Affiliation:	Baptist		
	Association:	Association of Christian Schools International (ACSI)		

528	Name:	Saint Marys School	GNS0223391
WSW	ID:	248682	GNIS Schools
4-6 mi	Site Type:	school	
31620	Latitude:	33.97700	
Lower	Longitude:	-118.00000	



Table 8.1D-5 OEHHHA/CARB Risk Assessment Health Values (30 pages)

Table 1  
CONSOLIDATED TABLE OF OEHHHA/ARB APPROVED RISK ASSESSMENT HEALTH VALUES \*

CONSOLIDATED TABLE OF OEHHA/ARCB APPROVED RISK ASSESSMENT HEALTH PARAMETERS													
Chemical	Chemical <sup>†</sup> Abstract Number	Noncancer Effects					Cancer Risk					M <sup>†</sup> W A F	
		Acute Inhalation ( $\mu\text{g}/\text{m}^3$ )	Date <sup>♦</sup> Value Reviewed [Added]	Chronic Inhalation ( $\mu\text{g}/\text{m}^3$ )	Date <sup>♦</sup> Value Reviewed [Added]	Chronic Oral ( $\text{mg}/\text{kg}/\text{d}$ )	Date <sup>♦</sup> Value Reviewed [Added]	Inhalation <sup>‡</sup> Unit Risk ( $\mu\text{g}/\text{m}^3$ ) <sup>-1</sup>	Inhalation <sup>‡</sup> Cancer Potency Factor ( $\text{mg}/\text{kg}-\text{d}$ ) <sup>-1</sup>	Date <sup>♦</sup> Value Reviewed [Added]	Oral Slope Factor ( $\text{mg}/\text{kg}-\text{d}$ ) <sup>-1</sup>		
ACETALDEHYDE	75-07-0			9.0E+00	5/93			2.7E-06	1.0E-02	4/99 [5/93]			1
ACETAMIDE	60-35-5							2.0E-05	7.0E-02	4/99			1
ACROLEIN	107-02-8	1.9E-01	4/99	6.0E-02	1/01								1
ACRYLAMIDE	79-06-1			7.0E-01	1/91			1.3E-03	4.5E+00	4/99 [7/90]			1
ACRYLIC ACID	79-10-7	6.0E+03	4/99	1.0E+00 RfC	1996								1
ACRYLONITRILE	107-13-1			5.0E+00	12/01			2.9E-04	1.0E+00	4/99 [1/91]			1
ALLYL CHLORIDE	107-05-1			1.0E+00 RfC	1996			6.0E-06	2.1E-02	4/99			1
2-AMINOANTHRAQUINONE	117-79-3							9.4E-06	3.3E-02	4/99			1
AMMONIA	7664-41-7	3.2E+03	4/99	2.0E+02	2/00								1
ANILINE	62-53-3			1.0E+00 RfC	1996			1.6E-06	5.7E-03	4/99			1
Antimony Compounds	7440-36-0			2.0E-01 RfC	1996								1
ANTIMONY TRIOXIDE	1309-64-4												1
ARSENIC AND COMPOUNDS (INORGANIC) <sup>TAC</sup>	7440-38-2 1016 [1015]	1.9E-01 AveP	4/99	3.0E-02	1/01	3.0E-04	10/00	3.3E-03 TAC	1.2E+01	7/90	1.5E+00	10/00	1
ARSINE	7784-42-1	1.6E+02	4/99	5.0E-02 RfC	1996								1
ASBESTOS <sup>TAC H</sup>	1332-21-4							1.9E-04 TACH	2.2E+02	3/86			333.33
BENZENE <sup>TAC</sup>	71-43-2	1.3E+03 AveP	4/99	6.0E+01	2/00			2.9E-05 <sup>TAC</sup>	1.0E-01	1/85			1
BENZIDINE (AND ITS SALTS) values also apply to:	92-87-5			1.0E+01	1/91			1.4E-01	5.0E+02	4/99 [1/91]			1
Benzidine based dyes	1020			1.0E+01	1/91			1.4E-01	5.0E+02	4/99 [1/91]			1
Direct Black 38	1937-37-7			1.0E+01	1/91			1.4E-01	5.0E+02	4/99 [1/91]			1
Direct Blue 6	2602-46-2			1.0E+01	1/91			1.4E-01	5.0E+02	4/99 [1/91]			1
Direct Brown 95 (technical grade)	16071-86-6			1.0E+01	1/91			1.4E-01	5.0E+02	4/99 [1/91]			1
BENZYL CHLORIDE	100-44-7	2.4E+02	4/99	1.2E+01	1/92			4.9E-05	1.7E-01	4/99			1
BERYLLIUM AND COMPOUNDS	7440-41-7 [1021]			7.0E-03	12/01	2.0E-03	12/01	2.4E-03	8.4E+00	4/99 [7/90]			1
BIS(2-CHLOROETHYL)ETHER (Dichloroethyl ether)	111-44-4							7.1E-04	2.5E+00	4/99			1
BIS(CHLOROMETHYL)ETHER	542-88-1							1.3E-02	4.6E+01	4/99 [1/91]			1

Table last updated: April 25, 2005



Table 1  
CONSOLIDATED TABLE OF OEHA/ARB APPROVED RISK ASSESSMENT HEALTH VALUES<sup>®</sup>

Chemical	Chemical <sup>1</sup> Abstract Number	Noncancer Effects				Cancer Risk					M <sup>2</sup> W A F
		Acute Inhalation (µg/m <sup>3</sup> )	Date <sup>3</sup> Value Reviewed [Added]	Chronic Inhalation (µg/m <sup>3</sup> )	Date <sup>3</sup> Value Reviewed [Added]	Inhalation <sup>2</sup> Unit Risk (µg/m <sup>3</sup> ) <sup>-1</sup>	Inhalation <sup>2</sup> Cancer Potency Factor (mg/kg-d) <sup>-1</sup>	Date <sup>3</sup> Value Reviewed [Added]	Oral Slope Factor (mg/kg-d) <sup>-1</sup>	Date <sup>3</sup> Value Reviewed [Added]	
BROMINE AND COMPOUNDS	7720-95-6 [1040]			1.7E+00	1/92						1
BROMINE PENTAFLUORIDE	7789-30-2			1.7E+00	1/92						1
HYDROGEN BROMIDE	10035-10-6			2.4E+01	1/92						1
POTASSIUM BROMATE	7758-01-2			1.7E+00	1/92						1
1,3-BUTADIENE <sup>TAC</sup>	106-99-0			2.0E+01	1/01						1
CADMIUM AND COMPOUNDS <sup>TAC</sup>	7440-43-9 [1045]			2.0E-02	1/01						1
CARBON DISULFIDE	75-15-0	6.2E+03 AveP	4/99	8.0E+02	5/02						1
CARBON MONOXIDE	630-08-0	2.3E+04	4/99								1
CARBON TETRACHLORIDE <sup>TAC</sup> (Tetrachloromethane)	56-23-5	1.9E+03 AveP	4/99	4.0E+01	1/01						1
CHLORINATED PARAFFINS	108171-26- 2										1
CHLORINE	7782-50-5	2.1E+02	4/99	2.0E-01	2/00						1
CHLORINE DIOXIDE	10049-04-4			6.0E-01	1/01						1
4-CHLORO-O-PHENYLENEDIAMINE	95-83-0										1
2-CHLOROACETOPHENONE	532-27-4			3.0E-02 RIC	1996						1
CHLOROBENZENE	108-90-7			1.0E+03	1/01						1
CHLORODIFLUOROMETHANE ... (see Fluorocarbons)											
CHLOROFORM <sup>TAC</sup>	67-66-3	1.5E+02 AveP	4/99	3.0E+02	4/00						1
Chlorophenols	1060										1
2-CHLOROPHENOL	95-57-8			1.8E+01	1/91						1
PENTACHLOROPHENOL	87-86-5			2.0E-01	1/92						1
TETRACHLOROPHENOLS	25167-83-3			8.8E+01	1/92						1
2,3,4,6-Tetrachlorophenol	58-90-2			8.8E+01	1/92						1
2,4,6-TRICHLOROPHENOL	88-06-2										1
CHLOROPICRIN	76-06-2	2.9E+01	4/99	4.0E-01	12/01						1
CHLOROPRENE	126-99-8			1.0E+00	1/92						1
p-CHLORO-o-TOLUIDINE	95-69-2										1
CHROMIUM 6+ <sup>TAC</sup> values also apply to: Barium chromate	18540-29-9			2.0E-01	1/01						1
	10294-40-3			2.0E-01	1/01						0.2033
Calcium chromate	13765-19-0			2.0E-01	1/01						0.3332

Table last updated: April 25, 2005



Table 1  
CONSOLIDATED TABLE OF OEHA/ARB APPROVED RISK ASSESSMENT HEALTH VALUES<sup>6</sup>

Chemical	Chemical <sup>7</sup> Abstract Number	Noncancer Effects					Cancer Risk					M <sup>8</sup> W A F
		Acute Inhalation (µg/m <sup>3</sup> )	Date <sup>9</sup> Value Reviewed [Added]	Chronic Inhalation (µg/m <sup>3</sup> )	Date <sup>9</sup> Value Reviewed [Added]	Chronic Oral (mg/kg/d)	Date <sup>9</sup> Value Reviewed [Added]	Inhalation <sup>10</sup> Unit Risk (µg/m <sup>3</sup> ) <sup>-1</sup>	Inhalation <sup>11</sup> Cancer Potency Factor (mg/kg-d) <sup>-1</sup>	Date <sup>9</sup> Value Reviewed [Added]	Oral Slope Factor <sup>12</sup> (mg/kg-d) <sup>-1</sup>	Date <sup>9</sup> Value Reviewed [Added]
Lead chromate	7758-97-6			2.0E-01	1/01	2.0E-02	10/00	1.5E-01 TAC	5.1E+02	1/86	Ø	0.1609
Sodium dichromate	10588-01-9			2.0E-01	1/01	2.0E-02	10/00	1.5E-01 TAC	5.1E+02	1/86	Ø	0.397
Strontium chromate	7789-06-2			2.0E-01	1/01	2.0E-02	10/00	1.5E-01 TAC	5.1E+02	1/86	Ø	0.2554
CHROMIUM TRIOXIDE (as chromic acid mist)	1333-82-0			2.0E-03	1/01	2.0E-02	10/00	1.5E-01 TAC	5.1E+02	1/86	Ø	0.52
COPPER AND COMPOUNDS	7440-50-8 [1067]	1.0E+02	4/99	2.4E+00	1/92							1
p-CRESIDINE	120-71-8			6.0E+02	1/01			4.3E-05	1.5E-01	4/99		1
CRESOLS (mixtures of)	1319-77-3			6.0E+02	1/01							1
m-CRESOL	108-39-4			6.0E+02	1/01							1
o-CRESOL	95-48-7			6.0E+02	1/01							1
p-CRESOL	106-44-5			6.0E+02	1/01							1
CUPFERRON	135-20-6							6.3E-05	2.2E-01	4/99		1
Cyanide Compounds (inorganic)	57-12-5 1073	3.4E+02	4/99	9.0E+00	4/00							/
HYDROGEN CYANIDE (Hydrocyanic acid)	74-90-8	3.4E+02	4/99	9.0E+00	4/00							1
2,4-DIAMINOANISOLE	615-05-4							6.6E-06	2.3E-02	4/99		1
2,4-DIAMINOTOLUENE	95-80-7							1.1E-03	4.0E+00	4/99		1
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	96-12-8			2.0E-01	1/92			2.0E-03	7.0E+00	4/99 [1/92]		1
p-DICHLOROBENZENE	106-46-7			8.0E+02	1/01			1.1E-05	4.0E-02	4/99 [1/91]		1
3,3-DICHLOROBENZIDINE	91-94-1							3.4E-04	1.2E+00	4/99 [1/91]		1
1,1-DICHLOROETHANE (Ethylidene dichloride)	75-34-3							1.6E-06	5.7E-03	4/99		1
1,1-DICHLOROETHYLENE ... (see Vinylidene Chloride)												
DI(2-ETHYLHEXYL)PHTHALATE (DEHP)	117-81-7			7.0E+01	1/91			2.4E-06	8.4E-03	4/99 [1/92]	8.4E-03	10/00
DIESEL EXHAUST ... (see Particulate Emissions from Diesel-Fueled Engines)												
DIETHANOLAMINE	111-42-2			3.0E+00	12/01							
p-DIMETHYLAMINOAZOBENZENE	60-11-7							1.3E-03	4.6E+00	4/99		1
N,N-DIMETHYL FORMAMIDE	68-12-2			8.0E+01	1/01			8.9E-05	3.1E-01	4/99		1
2,4-DINITROTOLUENE	121-14-2							7.7E-06	2.7E-02	4/99 [1/91]		1
1,4-DIOXANE <sup>13</sup> (1,4-Diethylene dioxide)	123-91-1	3.0E+03	4/99	3.0E+03	4/00							1

Table last updated: April 25, 2005



**Table 1**  
**CONSOLIDATED TABLE OF OEHA/ARB APPROVED RISK ASSESSMENT HEALTH VALUES®**

Chemical	Chemical <sup>1</sup> Abstract Number	Noncancer Effects				Cancer Risk					M <sup>+</sup> W A F
		Acute Inhalation (µg/m <sup>3</sup> )	Date <sup>+</sup> Value Reviewed [Added]	Chronic Inhalation (µg/m <sup>3</sup> )	Date <sup>+</sup> Value Reviewed [Added]	Inhalation <sup>2</sup> Unit Risk (µg/m <sup>3</sup> ) <sup>-1</sup>	Inhalation <sup>2</sup> Cancer Potency Factor (mg/kg-d) <sup>-1</sup>	Date <sup>+</sup> Value Reviewed [Added]	Oral Slope Factor (mg/kg-d) <sup>-1</sup>	Date <sup>+</sup> Value Reviewed [Added]	
EPICHLOROHYDRIN (1-Chloro-2,3-epoxypropane)	106-89-8	1.3E+03	4/99	3.0E+00	1/01	2.3E-05	8.0E-02	4/99 [1/92]			1
1,2-EPOXYBUTANE	106-88-7			2.0E+01	1/01						1
ETHYL ACRYLATE	140-88-5			4.8E+01	1/92						1
ETHYL BENZENE	100-41-4			2.0E+03	2/00						1
ETHYL CHLORIDE (Chloroethane)	75-00-3			3.0E+04	4/00						1
ETHYLENE DIBROMIDE <sup>TAC</sup> (1,2-Dibromoethane)	106-93-4			8.0E-01	12/01	7.1E-05 TAC	2.5E-01	7/85			1
ETHYLENE DICHLORIDE <sup>TAC</sup> (1,2-Dichloroethane)	107-06-2			4.0E+02	1/01	2.1E-05 TAC	7.2E-02	9/85			1
ETHYLENE GLYCOL	107-21-1			4.0E+02	4/00						1
ETHYLENE GLYCOL BUTYL ETHER ... (see Glycol ethers)											
ETHYLENE OXIDE <sup>TAC</sup> (1,2-Epoxyethane)	75-21-8			3.0E+01	1/01	8.8E-05 TAC	3.1E-01	11/87			1
ETHYLENE THIOUREA	96-45-7					1.3E-05	4.5E-02	4/99			1
Fluorides	1101	2.4E+02	4/99	1.3E+01	8/03						1
HYDROGEN FLUORIDE (Hydrofluoric acid)	7664-39-3	2.4E+02	4/99	1.4E+01	8/03						1
FLUOROCARBONS (chlorinated) values also apply to:	1104			7.0E+02	1/91						1
Chlorinated fluorocarbon (CFC-113)	76-13-1			7.0E+02	1/91						1
CHLORODIFLUOROMETHANE (Freon 22)	75-45-6			5.0E+04 RfC	1996						1
Dichlorofluoromethane (Freon 12)	75-43-4			7.0E+02	1/91						1
Trichlorofluoromethane (Freon 11)	75-69-4			7.0E+02	1/91						1
Fluorocarbons (brominated)	1103			7.0E+02	1/91						1
FORMALDEHYDE <sup>TAC</sup>	50-00-0	9.4E+01	4/99	3.0E+00	2/00	6.0E-06 TAC	2.1E-02	3/92			1
GASOLINE VAPORS	1110			2.1E+03	1/91						1
GLUTARALDEHYDE	111-30-8			8.0E-02	1/01						1
GLYCOL ETHERS	1115										1
ETHYLENE GLYCOL BUTYL ETHER - EGBE	111-76-2	1.4E+04	4/99	2.0E+01	1/92						1
ETHYLENE GLYCOL ETHYL ETHER - EGEE	110-80-5	3.7E+02 AveP	4/99[1/92]	7.0E+01	2/00						1
ETHYLENE GLYCOL ETHYL ETHER ACETATE - EGEEA	111-15-9	1.4E+02 AveP	4/99	3.0E+02	2/00						1



Table 1  
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Chemical	Chemical <sup>▼</sup> Abstract Number	Noncancer Effects					Cancer Risk					M <sup>†</sup> W A F
		Acute Inhalation (µg/m <sup>3</sup> )	Date <sup>★</sup> Value Reviewed [Added]	Chronic Inhalation (µg/m <sup>3</sup> )	Date <sup>★</sup> Value Reviewed [Added]	Chronic Oral (mg/kg/d)	Date <sup>★</sup> Value Reviewed [Added]	Inhalation <sup>‡</sup> Unit Risk (µg/m <sup>-3</sup> ) <sup>‡</sup>	Inhalation <sup>‡</sup> Cancer Potency Factor (mg/kg-d) <sup>-1</sup>	Date <sup>★</sup> Value Reviewed [Added]	Oral Slope Factor (mg/kg-d) <sup>-1</sup>	Date <sup>★</sup> Value Reviewed [Added]
ETHYLENE GLYCOL METHYL ETHER – EGME	109-86-4	9.3E+01 <i>AveP</i>	4/99	6.0E+01	2/00							1
ETHYLENE GLYCOL METHYL ETHER ACETATE – EGMEA	110-49-6			9.0E+01	2/00							1
HEXACHLOROBENZENE	118-74-1			2.8E+00	7/90			5.1E-04	1.8E+00	4/99 [1/91]		1
HEXACHLOROCYCLOHEXANES (mixed or technical grade)	608-73-1 1120			1.0E+00	1/91	3.0E-04	1/91	1.1E-03	4.0E+00	4/99 [1/91]	4.0E+00	10/00 [1/92]
alpha-HEXACHLOROCYCLOHEXANE	319-84-6			1.0E+00	1/91	3.0E-04	1/91	1.1E-03	4.0E+00	4/99 [1/91]	4.0E+00	10/00 [1/92]
beta- HEXACHLOROCYCLOHEXANE	319-85-7			1.0E+00	1/91	3.0E-04	1/91	1.1E-03	4.0E+00	4/99 [1/91]	4.0E+00	10/00 [1/92]
gamma- HEXACHLOROCYCLOHEXANE (Lindane)	58-89-9			1.0E+00	1/91	3.0E-04	1/91	3.1E-04	1.1E+00	4/99	1.1E+00	10/00
HEXACHLOROCYCLOPENTADIENE	77-47-4			2.4E-01	1/91							1
n-HEXANE	110-54-3			7.0E+03	4/00							1
HYDRAZINE	302-01-2			2.0E-01	1/01			4.9E-03	1.7E+01	4/99 [7/90]		1
HYDROCHLORIC ACID (Hydrogen chloride)	7647-01-0	2.1E+03	4/99	9.0E+00	2/00							1
HYDROGEN BROMIDE ... (see Bromine & Compounds)												
HYDROGEN CYANIDE ... (see Cyanide & Compounds)												
HYDROGEN FLUORIDE ... (see Fluorides & Compounds)												
HYDROGEN SELENIDE ... (see Selenium & Compounds)												
HYDROGEN SULFIDE	7783-06-4	4.2E+01	4/99[7/90]	1.0E+01	4/00							1
ISOPHORONE	78-59-1			2.0E+03	12/01							
ISOPROPYL ALCOHOL (Isopropanol)	67-63-0	3.2E+03	4/99	7.0E+03	2/00							1
LEAD AND COMPOUNDS <sup>TAC</sup> * (inorganic) values also apply to:	7439-92-1 1128 [1130]							1.2E-05 <i>TAC</i>	4.2E-02	4/97	8.5E-03	10/00
Lead acetate	301-04-2							1.2E-05 <i>TAC</i>	4.2E-02	4/97	8.5E-03	10/00
Lead phosphate	7446-27-7							1.2E-05 <i>TAC</i>	4.2E-02	4/97	8.5E-03	10/00
Lead subacetate	1335-32-6							1.2E-05 <i>TAC</i>	4.2E-02	4/97	8.5E-03	10/00
LINDANE ... (see gamma-Hexachlorocyclohexane)												
MALEIC ANHYDRIDE	108-31-6			7.0E-01	12/01							1

Table last updated: April 25, 2005



Table 1  
CONSOLIDATED TABLE OF OEHH/ARB APPROVED RISK ASSESSMENT HEALTH VALUES<sup>a</sup>

Chemical	Chemical <sup>b</sup> Abstract Number	Noncancer Effects				Cancer Risk					M <sup>c</sup> W A F
		Acute Inhalation ( $\mu\text{g}/\text{m}^3$ )	Date <sup>d</sup> Value Reviewed [Added]	Chronic Inhalation ( $\mu\text{g}/\text{m}^3$ )	Date <sup>d</sup> Value Reviewed [Added]	Inhalation <sup>e</sup> Unit Risk ( $\mu\text{g}/\text{m}^3$ ) <sup>-1</sup>	Inhalation <sup>e</sup> Cancer Potency Factor ( $\text{mg}/\text{kg}-\text{d}$ ) <sup>-1</sup>	Date <sup>d</sup> Value Reviewed [Added]	Oral Slope Factor ( $\text{mg}/\text{kg}-\text{d}$ ) <sup>-1</sup>	Date <sup>d</sup> Value Reviewed [Added]	
MANGANESE AND COMPOUNDS	7439-96-5 [1132]			2.0E-01	4/00						1
MERCURY AND COMPOUNDS (INORGANIC)	7439-97-6 [1133]	1.8E+00	4/99	9.0E-02	2/00			10/00 [1/92]			1
<i>Mercuric chloride</i>	7487-94-7	1.8E+00	4/99	9.0E-02	2/00			10/00 [1/92]			1
MERCURY AND COMPOUNDS (ORGANIC) values also apply to:	N/A										1
METHYL MERCURY	593-74-8			1.0E+00	1/91						1
METHANOL	67-56-1	2.8E+04	4/99	4.0E+03	4/00						1
METHYL BROMIDE (Bromomethane)	74-83-9	3.9E+03	4/99	5.0E+00	2/00						1
METHYL tertiary-BUTYL ETHER	1634-04-4			8.0E+03	2/00	2.6E-07	1.8E-03	11/99			1
METHYL CHLOROFORM (1,1,1-Trichloroethane)	71-55-6	6.8E+04	4/99	1.0E+03	2/00						1
METHYL ETHYL KETONE (2-Butanone)	78-93-3	1.3E+04	4/99	1.0E+03 RTE	1996						1
METHYL ISOCYANATE	624-83-9			1.0E+00	12/01						1
METHYL MERCURY ... (see Mercury & Compounds)											
METHYL METHACRYLATE	80-62-6			9.8E+02	1/92						1
4,4'-METHYLENE BIS (2- CHLOROANILINE) (MOCA)	101-14-4					4.3E-04	1.5E+00	4/99			1
METHYLENE CHLORIDE <sup>1AC</sup> (Dichloromethane)	75-09-2	1.4E+04	4/99	4.0E+02	2/00	1.0E-06 TAC	3.5E-03	7/89			1
4,4'-METHYLENE DIANILINE (AND ITS DICHLORIDE)	101-77-9			2.0E+01	12/01	4.6E-04	1.6E+00	4/99	1.6E+00	10/00	1
METHYLENE DIPHENYL ISOCYANATE	101-68-8			7.0E-01	1/01						1
MICHLER'S KETONE (4,4'-Bis(dimethylamino)benzophenone)	90-94-8					2.5E-04	8.6E-01	4/99			1
MINERAL FIBERS (<1% FREE SILICA)	N/A			2.4E+01	1/92						1
<i>Ceramic fibers (man-made)</i>	1056			2.4E+01	1/92						1
<i>Glass wool (man-made fibers)</i>	1111			2.4E+01	1/92						1
<i>Mineral fibers (fine: man-made)</i>	1136			2.4E+01	1/92						1
<i>Rock wool (man-made fibers)</i>	1168			2.4E+01	1/92						1
<i>Slag wool (man-made fibers)</i>	1181			2.4E+01	1/92						1
N-NITROSODI-n-BUTYLAMINE	924-16-3					3.1E-03	1.1E+01	4/99 [1/92]			1
N-NITROSODI-n-PROPYLAMINE	621-64-7					2.0E-03	7.0E+00	4/99 [1/91]			1
N-NITROSODIETHYLAMINE	55-18-5					1.0E-02	3.6E+01	4/99 [1/91]			1



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CONSOLIDATED TABLE OF OEHHA/ARB APPROVED RISK ASSESSMENT HEALTH VALUES<sup>±</sup>

Chemical	Chemical <sup>▼</sup> Abstract Number	Noncancer Effects					Cancer Risk					M <sup>+</sup> W A F	
		Acute Inhalation (µg/m <sup>3</sup> )	Date <sup>★</sup> Value Reviewed [Added]	Chronic Inhalation (µg/m <sup>3</sup> )	Date <sup>★</sup> Value Reviewed [Added]	Chronic Oral (mg/kg/d)	Date <sup>★</sup> Value Reviewed [Added]	Inhalation <sup>±</sup> Unit Risk (µg/m <sup>3</sup> ) <sup>-1</sup>	Inhalation <sup>±</sup> Cancer Potency Factor (mg/kg-d) <sup>-1</sup>	Date <sup>★</sup> Value Reviewed [Added]	Oral Slope Factor (mg/kg-d) <sup>-1</sup>		
N-NITROSODIMETHYLAMINE	62-75-9							4.6E-03	1.6E+01	4/99 [1/91]		4/99 [1/91]	1
N-NITROSODIPHENYLAMINE	86-30-6							2.6E-06	9.0E-03	4/99		4/99	1
N-NITROSO-N-METHYLETHYLAMINE	10595-95-6							6.3E-03	2.2E+01	4/99 [7/90]		4/99 [7/90]	1
N-NITROSOMORPHOLINE	59-89-2							1.9E-03	6.7E+00	4/99 [7/92]		4/99 [7/92]	1
N-NITROSOPIPERIDINE	100-75-4							2.7E-03	9.4E+00	4/99 [7/92]		4/99 [7/92]	1
N-NITROSOPIRROLIDINE	930-55-2							6.0E-04	2.1E+00	4/99 [7/90]		4/99 [7/90]	1
NAPHTHALENE ... (see Polycyclic aromatic hydrocarbons) NICKEL AND COMPOUNDS <sup>AC</sup> values also apply to:	7440-02-0 [1145]	6.0E+00	4/99	5.0E-02	2/00	5.0E-02	10/00	2.6E-04 TAC	9.1E-01	8/91		8/91	1
Nickel acetate	373-02-4	6.0E+00	4/99	5.0E-02	2/00	5.0E-02	10/00	2.6E-04 TAC	9.1E-01	8/91		8/91	0.3321
Nickel carbonate	3333-67-3	6.0E+00	4/99	5.0E-02	2/00	5.0E-02	10/00	2.6E-04 TAC	9.1E-01	8/91		8/91	0.4945
Nickel carbonyl	13463-39-3	6.0E+00	4/99	5.0E-02	2/00	5.0E-02	10/00	2.6E-04 TAC	9.1E-01	8/91		8/91	0.3438
Nickel hydroxide	12054-48-7	6.0E+00	4/99	5.0E-02	2/00	5.0E-02	10/00	2.6E-04 TAC	9.1E-01	8/91		8/91	0.6332
Nickelocene	1271-28-9	6.0E+00	4/99	5.0E-02	2/00	5.0E-02	10/00	2.6E-04 TAC	9.1E-01	8/91		8/91	0.4937
NICKEL OXIDE	1313-99-1	6.0E+00	4/99	1.0E-01	2/00	5.0E-02	10/00	2.6E-04 TAC	9.1E-01	8/91		8/91	0.7859
Nickel refinery dust from the pyrometallurgical process	1146	6.0E+00	4/99	5.0E-02	2/00	5.0E-02	10/00	2.6E-04 TAC	9.1E-01	8/91		8/91	1
Nickel subsulfide	12035-72-2	6.0E+00	4/99	5.0E-02	2/00	5.0E-02	10/00	2.6E-04 TAC	9.1E-01	8/91		8/91	0.2443
NITRIC ACID	7697-37-2	8.6E+01	4/99										1
NITROBENZENE	98-95-3			1.7E+00	1/91								1
NITROGEN DIOXIDE	10102-44-0	4.7E+02	4/99[1/92]	4.7E+02	1/92								1
2-NITROPROPANE	79-46-9			2.0E+01	1/92								1
p-NITROSODIPHENYLAMINE	156-10-5							6.3E-06	2.2E-02	4/99		4/99	1
OZONE	10028-15-6	1.8E+02	4/99[1/92]	1.8E+02	1/92								1
PARTICULATE EMISSIONS FROM DIESEL-FUELED ENGINES <sup>TAC</sup> ■	9901			5.0E+00 TAC	8/98			3.0E-04 TAC	1.1E+00	8/98			1
PENTACHLOROPHENOL ... (see Chlorophenols)													
PERCHLOROETHYLENE <sup>TAC</sup> (Tetrachloroethylene)	127-18-4	2.0E+04	4/99	3.5E+01 TAC	10/91			5.9E-06 TAC	2.1E-02	10/91			1
PHENOL	108-95-2	5.8E+03	4/99	2.0E+02	4/00								1



Table 1  
CONSOLIDATED TABLE OF OEHA/ARB APPROVED RISK ASSESSMENT HEALTH VALUES<sup>Ⓢ</sup>

Chemical	Chemical <sup>▼</sup> Abstract Number	Noncancer Effects				Cancer Risk							
		Acute Inhalation ( $\mu\text{g}/\text{m}^3$ )	Date <sup>♦</sup> Value Reviewed [Added]	Chronic Inhalation ( $\mu\text{g}/\text{m}^3$ )	Date <sup>♦</sup> Value Reviewed [Added]	Chronic Oral ( $\text{mg}/\text{kg}/\text{d}$ )	Date <sup>♦</sup> Value Reviewed [Added]	Inhalation <sup>‡</sup> Unit Risk ( $\mu\text{g}/\text{m}^3$ ) <sup>-1</sup>	Inhalation <sup>‡</sup> Cancer Potency Factor ( $\text{mg}/\text{kg}-\text{d}$ ) <sup>-1</sup>	Date <sup>♦</sup> Value Reviewed [Added]	Oral Slope Factor ( $\text{mg}/\text{kg}-\text{d}$ ) <sup>-1</sup>	Date <sup>♦</sup> Value Reviewed [Added]	M <sup>†</sup> W A F
PHOSGENE	75-44-5	4.0E+00	4/99										1
PHOSPHINE	7803-51-2			8.0E-01	9/02								1
PHOSPHORIC ACID	7664-38-2			7.0E+00	2/00								1
PHOSPHORUS (WHITE)	7723-14-0			7.0E-02	1/91								1
PHTHALIC ANHYDRIDE	85-44-9			2.0E+01	1/01								1
PCB (POLYCHLORINATED BIPHENYLS) (unspeciated mixture) [lowest risk] <sup>*</sup>	1336-36-3			1.2E+00	1/91	2.0E-05 <sup>RD</sup>	1996	2.0E-05	7.0E-02	4/99	7.0E-02	10/00	1
PCB (POLYCHLORINATED BIPHENYLS) (unspeciated mixture) [low risk] <sup>*</sup>	1336-36-3			1.2E+00	1/91	2.0E-05 <sup>RD</sup>	1996	1.1E-04	4.0E-01 <sup>*</sup>		4.0E-01 <sup>*</sup>		1
PCB (POLYCHLORINATED BIPHENYLS) (unspeciated mixture) [high risk] <sup>*</sup>	1336-36-3			1.2E+00	1/91	2.0E-05 <sup>RD</sup>	1996	5.7E-04	2.0E+00	4/99	2.0E+00	10/00	1
PCB (POLYCHLORINATED BIPHENYLS (speciated) <sup>Ⓢ</sup>													
3,3',4,4'-TETRACHLOROBIPHENYL (PCB 77)	32598-13-3			4.0E-01	8/03	1.0E-04	8/03	3.8E-03	1.3E+01	8/03	1.3E+01	8/03	1
3,4,4',5'-TETRACHLOROBIPHENYL (PCB 81)	70362-50-4			4.0E-01	8/03	1.0E-04	8/03	3.8E-03	1.3E+01	8/03	1.3E+01	8/03	1
2,3,3',4,4'-PENTACHLOROBIPHENYL (PCB 105)	32598-14-4			4.0E-01	8/03	1.0E-04	8/03	3.8E-03	1.3E+01	8/03	1.3E+01	8/03	1
2,3,4,4',5'-PENTACHLOROBIPHENYL (PCB 114)	74472-37-0			8.0E-02	8/03	2.0E-05	8/03	1.9E-02	6.5E+01	8/03	6.5E+01	8/03	1
2,3',4,4',5'-PENTACHLOROBIPHENYL (PCB 118)	31508-00-6			4.0E-01	8/03	1.0E-04	8/03	3.8E-03	1.3E+01	8/03	1.3E+01	8/03	1
2,3',4,4',5'-PENTACHLOROBIPHENYL (PCB 123)	65510-44-3			4.0E-01	8/03	1.0E-04	8/03	3.8E-03	1.3E+01	8/03	1.3E+01	8/03	1
3,3',4,4',5'-PENTACHLOROBIPHENYL (PCB 126)	57465-28-8			4.0E-04	8/03	1.0E-07	8/03	3.8E+00	1.3E+04	8/03	1.3E+04	8/03	1
2,3,3',4,4',5'-HEXACHLOROBIPHENYL (PCB 156)	38380-08-4			8.0E-02	8/03	2.0E-05	8/03	1.9E-02	6.5E+01	8/03	6.5E+01	8/03	1
2,3,3',4,4',5'-HEXACHLOROBIPHENYL (PCB 157)	69782-90-7			8.0E-02	8/03	2.0E-05	8/03	1.9E-02	6.5E+01	8/03	6.5E+01	8/03	1
2,3',4,4',5'-HEXACHLOROBIPHENYL (PCB 167)	52663-72-6			4.0E+00	8/03	1.0E-03	8/03	3.8E-04	1.3E+00	8/03	1.3E+00	8/03	1
3,3',4,4',5',5'-HEXACHLOROBIPHENYL (PCB 169)	32774-16-6			4.0E-03	8/03	1.0E-06	8/03	3.8E-01	1.3E+03	8/03	1.3E+03	8/03	1
2,3,3',4,4',5',5'- HEPTACHLOROBIPHENYL (PCB 189)	39635-31-9			4.0E-01	8/03	1.0E-04	8/03	3.8E-03	1.3E+01	8/03	1.3E+01	8/03	1



**Table 1**  
**CONSOLIDATED TABLE OF OEHHA/ARB APPROVED RISK ASSESSMENT HEALTH VALUES<sup>®</sup>**

CONSOLIDATED TABLE OF CHEMICAL AND AIR QUALITY RISK RECOMMENDATIONS													
Chemical	Chemical <sup>†</sup> Abstract Number	Noncancer Effects				Cancer Risk							
		Acute Inhalation ( $\mu\text{g}/\text{m}^3$ )	Date <sup>♦</sup> Value Reviewed [Added]	Chronic Inhalation ( $\mu\text{g}/\text{m}^3$ )	Date <sup>♦</sup> Value Reviewed [Added]	Chronic Oral ( $\text{mg}/\text{kg}/\text{d}$ )	Date <sup>♦</sup> Value Reviewed [Added]	Inhalation <sup>‡</sup> Unit Risk ( $\mu\text{g}/\text{m}^3$ ) <sup>-1</sup>	Inhalation <sup>‡</sup> Cancer Potency Factor ( $\text{mg}/\text{kg}\cdot\text{d}$ ) <sup>-1</sup>	Date <sup>♦</sup> Value Reviewed [Added]	Oral Slope Factor ( $\text{mg}/\text{kg}\cdot\text{d}$ ) <sup>-1</sup>	Date <sup>♦</sup> Value Reviewed [Added]	M <sup>†</sup> W A F
POLYCHLORINATED DIBENZO- <i>P</i> - DIOXINS (PCDD) (Treated as 2,3,7,8-TCDD for HRA) <sup>TAC</sup> •	1085 1086			4.0E-05	2/00	1.0E-08	10/00	3.8E+01 TAC	1.3E+05	8/86	1.3E+05 TAC	8/86	1
2,3,7,8-TETRACHLORODIBENZO- <i>P</i> - DIOXIN <sup>TAC</sup>	1746-01-6			4.0E-05	2/00	1.0E-08	10/00	3.8E+01 TAC	1.3E+05	8/86	1.3E+05 TAC	8/86	1
1,2,3,7,8-PENTACHLORODIBENZO- <i>P</i> - DIOXIN	40321-76-4			4.0E-05	8/03	1.0E-08	8/03	3.8E+01	1.3E+05	8/03	1.3E+05	8/03	1
1,2,3,4,7,8-HEXACHLORODIBENZO- <i>P</i> - DIOXIN	39227-28-6			4.0E-04	2/00	1.0E-07	10/00	3.8E+00	1.3E+04	4/99	1.3E+04	10/00	1
1,2,3,6,7,8-HEXACHLORODIBENZO- <i>P</i> - DIOXIN	57653-85-7			4.0E-04	2/00	1.0E-07	10/00	3.8E+00	1.3E+04	4/99	1.3E+04	10/00	1
1,2,3,7,8,9-HEXACHLORODIBENZO- <i>P</i> - DIOXIN	19408-74-3			4.0E-04	2/00	1.0E-07	10/00	3.8E+00	1.3E+04	4/99	1.3E+04	10/00	1
1,2,3,4,6,7,8- HEPTACHLORODIBENZO- <i>P</i> -DIOXIN	35822-46-9			4.0E-03	2/00	1.0E-06	10/00	3.8E-01	1.3E+03	4/99	1.3E+03	10/00	1
1,2,3,4,6,7,8,9- OCTACHLORODIBENZO- <i>P</i> -DIOXIN	3268-87-9			4.0E-01	8/03	1.0E-04	8/03	3.8E-03	1.3E+01	8/03	1.3E+01	8/03	1
POLYCHLORINATED DIBENZOFURANS (PCDF) <sup>TAC</sup> • (Treated as 2,3,7,8-TCDD for HRA)	1080			4.0E-05	2/00	1.0E-08	10/00	3.8E+01 TAC	1.3E+05	8/86	1.3E+05 TAC	8/86	1
2,3,7,8- TETRACHLORODIBENZOFURAN	5120-73-19			4.0E-04	2/00	1.0E-07	10/00	3.8E+00	1.3E+04	4/99	1.3E+04	10/00	1
1,2,3,7,8- PENTACHLORODIBENZOFURAN	57117-41-6			8.0E-04	2/00	2.0E-07	10/00	1.9E+00	6.5E+03	4/99	6.5E+03	10/00	1
2,3,4,7,8- PENTACHLORODIBENZOFURAN	57117-31-4			8.0E-05	2/00	2.0E-08	10/00	1.9E+01	6.5E+04	4/99	6.5E+04	10/00	1
1,2,3,4,7,8- HEXACHLORODIBENZOFURAN	70648-26-9			4.0E-04	2/00	1.0E-07	10/00	3.8E+00	1.3E+04	4/99	1.3E+04	10/00	1
1,2,3,6,7,8- HEXACHLORODIBENZOFURAN	57117-44-9			4.0E-04	2/00	1.0E-07	10/00	3.8E+00	1.3E+04	4/99	1.3E+04	10/00	1
1,2,3,7,8,9- HEXACHLORODIBENZOFURAN	72918-21-9			4.0E-04	2/00	1.0E-07	10/00	3.8E+00	1.3E+04	4/99	1.3E+04	10/00	1
2,3,4,6,7,8- HEXACHLORODIBENZOFURAN	60851-34-5			4.0E-04	2/00	1.0E-07	10/00	3.8E+00	1.3E+04	4/99	1.3E+04	10/00	1
1,2,3,4,6,7,8- HEPTACHLORODIBENZOFURAN	67562-39-4			4.0E-03	2/00	1.0E-06	10/00	3.8E-01	1.3E+03	4/99	1.3E+03	10/00	1
1,2,3,4,7,8,9- HEPTACHLORODIBENZOFURAN	55673-89-7			4.0E-03	2/00	1.0E-06	10/00	3.8E-01	1.3E+03	4/99	1.3E+03	10/00	1
1,2,3,4,6,7,8,9- OCTACHLORODIBENZOFURAN	39001-02-0			4.0E-01	8/03	1.0E-04	8/03	3.8E-03	1.3E+01	8/03	1.3E+01	8/03	1



**Table 1**  
**CONSOLIDATED TABLE OF OEHAH/ARB APPROVED RISK ASSESSMENT HEALTH VALUES<sup>®</sup>**

Chemical	Chemical <sup>▼</sup> Abstract Number	Noncancer Effects				Cancer Risk						M <sup>†</sup> W A F	
		Acute Inhalation ( $\mu\text{g}/\text{m}^3$ )	Date <sup>♦</sup> Value Reviewed [Added]	Chronic Inhalation ( $\mu\text{g}/\text{m}^3$ )	Date <sup>♦</sup> Value Reviewed [Added]	Chronic Oral ( $\text{mg}/\text{kg}/\text{d}$ )	Date <sup>♦</sup> Value Reviewed [Added]	Inhalation <sup>2</sup> Unit Risk ( $\mu\text{g}/\text{m}^3$ ) <sup>-1</sup>	Inhalation <sup>2</sup> Cancer Potency Factor ( $\text{mg}/\text{kg}-\text{d}$ ) <sup>-1</sup>	Date <sup>♦</sup> Value Reviewed [Added]	Oral Slope Factor ( $\text{mg}/\text{kg}-\text{d}$ ) <sup>-1</sup>		Date <sup>♦</sup> Value Reviewed [Added]
POLYCYCLIC AROMATIC HYDROCARBON (PAH) [Treated as B(a)P for HRA]	1150 1151							1.1E-03	3.9E+00	4/99 [4/94]	1.2E+01	10/00 [4/94]	1
BENZ(A)ANTHRACENE <sup>*</sup>	56-55-3							1.1E-04	3.9E-01	4/99 [4/94]	1.2E+00	10/00 [4/94]	1
BENZO(A)PYRENE <sup>*</sup>	50-32-8							1.1E-03	3.9E+00	4/99 [4/94]	1.2E+01	10/00 [4/94]	1
BENZO(B)FLUORANTHENE <sup>*</sup>	205-99-2							1.1E-04	3.9E-01	4/99 [4/94]	1.2E+00	10/00 [4/94]	1
BENZO(J)FLUORANTHENE <sup>*</sup>	205-82-3							1.1E-04	3.9E-01	4/99 [4/94]	1.2E+00	10/00 [4/94]	1
BENZO(K)FLUORANTHENE <sup>*</sup>	207-08-9							1.1E-04	3.9E-01	4/99 [4/94]	1.2E+00	10/00 [4/94]	1
CHRYSENE <sup>*</sup>	218-01-9							1.1E-05	3.9E-02	4/99 [4/94]	1.2E-01	10/00 [4/94]	1
DIBENZ(A,H)ACRIDINE <sup>*</sup>	226-36-8							1.1E-04	3.9E-01	4/99 [4/94]	1.2E+00	10/00 [4/94]	1
DIBENZ(A,H)ANTHRACENE <sup>*</sup>	53-70-3							1.2E-03	4.1E+00	4/99 [4/94]	4.1E+00	10/00 [4/94]	1
DIBENZ(A,J)ACRIDINE <sup>*</sup>	224-42-0							1.1E-04	3.9E-01	4/99 [4/94]	1.2E+00	10/00 [4/94]	1
DIBENZO(A,E)PYRENE <sup>*</sup>	192-65-4							1.1E-03	3.9E+00	4/99 [4/94]	1.2E+01	10/00 [4/94]	1
DIBENZO(A,H)PYRENE <sup>*</sup>	189-64-0							1.1E-02	3.9E+01	4/99 [4/94]	1.2E+02	10/00 [4/94]	1
DIBENZO(A,J)PYRENE <sup>*</sup>	189-55-9							1.1E-02	3.9E+01	4/99 [4/94]	1.2E+02	10/00 [4/94]	1
DIBENZO(A,L)PYRENE <sup>*</sup>	191-30-0							1.1E-02	3.9E+01	4/99 [4/94]	1.2E+02	10/00 [4/94]	1
7H-DIBENZO(C,G)CARBAZOLE <sup>*</sup>	194-59-2							1.1E-03	3.9E+00	4/99 [4/94]	1.2E+01	10/00 [4/94]	1
7,12-DIMETHYLBENZ(A)ANTHRACENE <sup>*</sup>	57-97-6							7.1E-02	2.5E+02	4/99 [4/94]	2.5E+02	10/00 [4/94]	1
1,6-DINITROPYRENE <sup>*</sup>	42397-64-8							1.1E-02	3.9E+01	4/99 [4/94]	1.2E+02	10/00 [4/94]	1
1,8-DINITROPYRENE <sup>*</sup>	42397-65-9							1.1E-03	3.9E+00	4/99 [4/94]	1.2E+01	10/00 [4/94]	1
INDENO(1,2,3-C,D)PYRENE <sup>*</sup>	193-39-5							1.1E-04	3.9E-01	4/99 [4/94]	1.2E+00	10/00 [4/94]	1
3-METHYLCHOLANTHRENE <sup>*</sup>	56-49-5							6.3E-03	2.2E+01	4/99 [4/94]	2.2E+01	10/00 [4/94]	1
5-METHYLCHRYSENE <sup>*</sup>	3697-24-3							1.1E-03	3.9E+00	4/99 [4/94]	1.2E+01	10/00 [4/94]	1
NAPHTHALENE	91-20-3			9.0E+00	4/00			3.4E-05	1.2E-01	8/04			1

Table last updated: April 25, 2005



**Table 1**  
**CONSOLIDATED TABLE OF OEHHA/ARB APPROVED RISK ASSESSMENT HEALTH VALUES \***

CONSOLIDATED TABLE OF CHEMICAL AND PHYSICAL PROPERTIES													
Chemical	Chemical Abstract Number	Noncancer Effects					Cancer Risk						
		Acute Inhalation (µg/m <sup>3</sup> )	Date Value Reviewed [Added]	Chronic Inhalation (µg/m <sup>3</sup> )	Date Value Reviewed [Added]	Chronic Oral (mg/kg/d)	Date Value Reviewed [Added]	Inhalation Unit Risk (µg/m <sup>3</sup> ) <sup>-1</sup>	Inhalation Cancer Potency Factor (mg/kg-d) <sup>-1</sup>	Date Value Reviewed [Added]	Oral Slope Factor (mg/kg-d) <sup>-1</sup>	Date Value Reviewed [Added]	M <sup>†</sup> W A F
5-NITROACENAPHTHENE*	602-87-9							3.7E-05	1.3E-01	4/99 [4/94]	1.3E-01	10/00 [4/94]	1
6-NITROCHRYSENE*	7496-02-8							1.1E-02	3.9E+01	4/99 [4/94]	1.2E+02	10/00 [4/94]	1
2-NITROFLUORENE*	607-57-8							1.1E-05	3.9E-02	4/99 [4/94]	1.2E-01	10/00 [4/94]	1
1-NITROPYRENE*	5522-43-0							1.1E-04	3.9E-01	4/99 [4/94]	1.2E+00	10/00 [4/94]	1
4-NITROPYRENE*	57835-92-4							1.1E-04	3.9E-01	4/99 [4/94]	1.2E+00	10/00 [4/94]	1
POTASSIUM BROMATE..... ... (see Bromine & Compounds)													
1,3-PROPANE SULTONE	1120-71-4							6.9E-04	2.4E+00	4/99			1
PROPYLENE (PROPENE)	115-07-1			3.0E+03	4/00								1
PROPYLENE GLYCOL MONOMETHYL ETHER	107-98-2			7.0E+03	2/00								1
PROPYLENE OXIDE	75-56-9	3.1E+03	4/99	3.0E+01	2/00			3.7E-06	1.3E-02	4/99 [7/90]			1
SELENIUM AND COMPOUNDS	7782-49-2 [1170]			2.0E+01	12/01								1
HYDROGEN SELENIDE	7783-07-5	5.0E+00	4/99										1
Selenium sulfide	7446-34-6			2.0E+01	12/01								1
SILICA [CRYSTALLINE, RESPIRABLE]	7631-86-9			3.0E+00	2/05								1
SODIUM HYDROXIDE	1310-73-2	8.0E+00	4/99	4.8E+00	7/90								1
STYRENE	100-42-5	2.1E+04	4/99	9.0E+02	4/00								1
SULFATES	9960	1.2E+02	4/99	2.5E+01	1/92								1
SULFUR DIOXIDE	7446-09-5	6.6E+02	4/99[1/92]	6.6E+02	1/92								1
SULFURIC ACID AND OLEUM	7664-93-9	1.2E+02	4/99	1.0E+00	12/01								1
SULFURIC ACID	7664-93-9	1.2E+02	4/99	1.0E+00	12/01								1
SULFUR TRIOXIDE	7446-71-9	1.2E+02	4/99										1
OLEUM	8014-95-7	1.2E+02	4/99	1.0E+00	12/01			5.8E-05	2.0E-01	4/99			1
1,1,2,2-TETRACHLOROETHANE	79-34-5												
TETRACHLOROPHENOLS ... (see Chlorophenols)													
2,4,5-TRICHLOROPHENOL ... (see Chlorophenols)													
2,4,6-TRICHLOROPHENOL ... (see Chlorophenols)													
THIOACETAMIDE	62-55-5							1.7E-03	6.1E+00	4/99			1
TOLUENE	108-88-3	3.7E+04	4/99	3.0E+02	4/00								1



**Table 1**  
**CONSOLIDATED TABLE OF OEHH/ARB APPROVED RISK ASSESSMENT HEALTH VALUES<sup>®</sup>**

Chemical	Chemical <sup>†</sup> Abstract Number	Noncancer Effects				Cancer Risk					M <sup>†</sup> W A F
		Acute Inhalation ( $\mu\text{g}/\text{m}^3$ )	Date <sup>♦</sup> Value Reviewed [Added]	Chronic Inhalation ( $\mu\text{g}/\text{m}^3$ )	Date <sup>♦</sup> Value Reviewed [Added]	Inhalation <sup>‡</sup> Unit Risk ( $\mu\text{g}/\text{m}^3$ ) <sup>-1</sup>	Inhalation <sup>‡</sup> Cancer Potency Factor ( $\text{mg}/\text{kg}\cdot\text{d}$ ) <sup>-1</sup>	Date <sup>♦</sup> Value Reviewed [Added]	Oral Slope Factor ( $\text{mg}/\text{kg}\cdot\text{d}$ ) <sup>-1</sup>	Date <sup>♦</sup> Value Reviewed [Added]	
<i>Toluene diisocyanates</i>	26471-02-5 1204			7.0E-02	1/01	1.1E-05	3.9E-02	4/99			1
TOLUENE-2,4-DIISOCYANATE	584-84-9			7.0E-02	1/01	1.1E-05	3.9E-02	4/99			1
TOLUENE-2,6-DIISOCYANATE	91-08-7			7.0E-02	1/01	1.1E-05	3.9E-02	4/99			1
1,1,2-TRICHLOROETHANE (Vinyl trichloride)	79-00-5					1.6E-05	5.7E-02	4/99			1
TRICHLOROETHYLENE <sup>TAC</sup>	79-01-6			6.0E+02	4/00	2.0E-06 TAC	7.0E-03	10/90			1
TRIETHYLAMINE	121-44-8	2.8E+03	4/99	2.0E+02	9/02						1
URETHANE (Ethyl carbamate)	511-79-6					2.9E-04	1.0E+00	4/99 [7/90]			1
<i>Vanadium Compounds</i>	N/A										1
<i>Vanadium (fume or dust)</i>	7440-62-2	3.0E+01	4/99								1
VANADIUM PENTOXIDE	1314-62-1	3.0E+01	4/99								1
VINYL ACETATE	108-05-4			2.0E+02	12/01						1
VINYL BROMIDE	593-60-2			7.0E+00 RfC	1996						1
VINYL CHLORIDE <sup>TAC</sup> (Chloroethylene)	75-01-4	1.8E+05	4/99	2.6E+01	7/90	7.8E-05 TAC	2.7E-01	12/90			1
VINYLDIENE CHLORIDE (1,1-Dichloroethylene)	75-35-4			7.0E+01	1/01						1
XYLENES (mixed isomers)	1330-20-7 1210	2.2E+04	4/99	7.0E+02	4/00						1
m-XYLENE	108-38-3	2.2E+04	4/99	7.0E+02	4/00						1
o-XYLENE	95-47-6	2.2E+04	4/99	7.0E+02	4/00						1
p-XYLENE	106-42-3	2.2E+04	4/99	7.0E+02	4/00						1
ZINC AND COMPOUNDS	7440-66-6 [1211]			3.5E+01	7/90						1
<i>Zinc oxide</i>	1314-13-2			3.5E+01	7/90						0.8034



**Table 1**  
**CONSOLIDATED TABLE OF OEHHA/ARB APPROVED RISK ASSESSMENT HEALTH VALUES\***

<p>Purpose: The purpose of this reference table is to provide a quick list of all health values that have been approved by the Office of Environmental Health Hazard Assessment (OEHHHA) and the Air Resources Board (ARB) for use in facility health risk assessments conducted for the AB 2588 Air Toxics Hot Spots Program. The OEHHHA has developed and adopted new risk assessment guidelines that update and replace the California Air Pollution Control Officers Association's (CAPCOA) Air Toxics "Hot Spots" Program Revised 1992 Risk Assessment Guidelines, October 1993. The OEHHHA has adopted five technical support documents for these guidelines.</p>	<p>This table lists the OEHHHA adopted inhalation and oral cancer slope factors, noncancer acute Reference Exposure Levels (RELs), and inhalation and oral noncancer chronic RELs. In addition, it lists the substances in Appendix A-1 (Substances For Which Emissions Must Be Quantified) and Appendix F (Criteria For Inputs For Risk Assessment Using Screening Air Dispersion Modeling) of the ARB's Air Toxics "Hot Spots" Emission Inventory Criteria and Guidelines (EICG) (July 1997). OEHHHA is still in the process of adopting new noncancer chronic RELs. Therefore, new health values will periodically be added to, or deleted from, this table. Users of this table are advised to monitor the OEHHHA website (<a href="http://www.oehha.ca.gov">www.oehha.ca.gov</a>) for any updates to the health values.</p>	<p>Substances written in <i>italics</i> do not have explicit OEHHHA approved health values, but are included in this table to clarify applicability of OEHHHA adopted health effects values to individual or grouped substances listed in the Air Toxics "Hot Spots" Emission Inventory Criteria and Guidelines, Appendix A-1 list of "Substances For Which Emissions Must Be Quantified".</p>	<p>Chemical Abstract Service Number (CAS): For chemical groupings and mixtures where a CAS number is not applicable, the 4-digit code used in the Air Toxics "Hot Spots" Emission Inventory Criteria and Guidelines (EICG) Report is listed. The 4-digit codes enclosed in brackets [ ] are codes that have been phased out, but may still appear on previously reported Hot Spots emissions. For information on the origin and use of the 4-digit code, see the EICG report.</p>	<p>Date Value Reviewed [Added]: These columns list the date that the health value was last reviewed by OEHHHA and the Scientific Review Panel, and/or approved for use in the AB 2588 Air Toxics Hot Spots Program. If the health value is unchanged since it was first approved for use in the Hot Spots Program, then the date that the value was first approved for use by CAPCOA is listed within the brackets [ ].</p>	<ul style="list-style-type: none"> <li>• April 1999 is listed for the cancer potency values and noncancer acute RELs, which have been adopted by the OEHHHA as part of the AB 2588 Hot Spot Risk Assessment Guidelines.</li> <li>• February 2000, April 2000, January 2001, and December 2001 are listed for the first set of 22, the second set of 22, the third set of 16, the fourth set of 12 noncancer chronic RELs, respectively. The chronic REL for carbon disulfide was adopted in May 2002. Chronic RELs for phosphine and triethylamine were adopted in September 2002. Chronic RELs for fluorides including hydrogen fluoride were adopted August 2003. Chronic REL for silica [crystalline respirable] was adopted February 2005.</li> <li>• October 2000 is listed for the oral chronic RELs and oral cancer slope factors. 1996 is listed for the U.S. EPA Reference Concentrations. Dates of 1990-1992 and 1996 are listed for chronic RELs that may eventually be dropped or replaced.</li> <li>• Cancer potency value adopted for naphthalene in August 2004.</li> <li>• For the substances identified as Toxic Air Contaminants, the Air Resources Board hearing date is listed. The dates for acetaldehyde, benzof[a]pyrene, and methyl tertiary-butyl ether represent the dates the values were approved by the Scientific Review Panel.</li> </ul>	<p>Inhalation cancer potency factor: The "unit risk factor" has been replaced in the new risk assessment algorithms by a factor called the "inhalation cancer potency factor". Inhalation cancer potency factors are expressed as units of inverse dose [i.e., (mg/kg-day)<sup>-1</sup>]. They were derived from unit risk factors [units = (ug/m<sup>3</sup>)<sup>-1</sup>] by assuming that a receptor weighs 70 kilograms and breathes 20 cubic meters of air per day. The inhalation potency factor is used to calculate a potential inhalation cancer risk using the new risk assessment algorithms defined in the OEHHHA, Air Toxics Hot Spots Program, Part II: Technical Support Document for Exposure Assessment and Stochastic Analysis (September 2000).</p>	<p>Molecular Weight Adjustment Factor: Molecular weight adjustment factors (MWAFF) are only to be used when a toxic metal has a cancer potency factor. For most of the Hot Spots toxic metals, the OEHHHA cancer potency factor applies to the weight of the toxic metal atom contained in the overall compound. Some of the Hot Spots compounds contain various elements along with the toxic metal atom (e.g., "Nickel hydroxide", CAS number 12054-48-7, has a formula of H<sub>2</sub>NiO<sub>2</sub>). Therefore, an adjustment to the reported pounds of the overall compound is needed before applying the OEHHHA cancer potency factor for "Nickel and compounds" to such a compound. This ensures that the cancer potency factor is applied only to the fraction of the overall weight of the emissions that are associated with health effects of the metal. In other cases, the Hot Spots metals are already reported as the metal atom equivalent (e.g., CAS 7440-02-0, "Nickel"), and these cases do not use any further molecular weight adjustment. (Refer to Note [7] in Appendix A, List of Substances in the EICG Report for further information on how the emissions of various Hot Spots metal compounds are reported.) The appropriate molecular weight adjustment factors (MWAFF) to be used along with the OEHHHA cancer potency factors for Hot Spots metals can be found in the MWAFF column of this table.</p>	<p>So, for example, assume 100 pounds of "Nickel hydroxide" emissions are reported under CAS number 120544-8-7. To get the Nickel atom equivalent of these emissions, multiply by the listed MWAFF (0.6332) for Nickel hydroxide:</p>	<ul style="list-style-type: none"> <li>• 100 pounds x 0.6332 = 63.32 pounds of Nickel atom equivalent</li> </ul> <p>This step should be completed prior to applying the OEHHHA cancer potency factor for "Nickel and compounds" in a calculation for a prioritization score or risk assessment calculation. (For more information see Chapter 8 of OEHHHA's document, The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments.)</p>	<p>Note: The value listed in the MWAFF column for Asbestos is not a molecular weight adjustment. This is a conversion factor for adjusting mass to fibers or structures. See Appendix C of OEHHHA's document The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments for more information on Asbestos, or see the EICG report for reporting guidance. Also see the Asbestos footnote (designated by the symbol H)</p>
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**Table 1**  
**CONSOLIDATED TABLE OF OEHHHA/ARB APPROVED RISK ASSESSMENT HEALTH VALUES\***

N/A	Not Applicable
RfC/RfD	United States Environmental Protection Agency (U.S. EPA) Reference Concentrations (RfCs) and oral Reference Doses (RfDs) from the U.S. EPA Integrated Risk Information System (1996) have been added if the U.S. EPA health value and/or endpoint was different from the 1993 CAPCOA value or endpoint and OEHHHA has not adopted a new value as part of the Hot Spot Risk Assessment Guidelines. The RfCs and RfDs listed meet the criteria of Appendix F of the Air Resources Board's Emission Inventory Criteria and Guidelines Report effective July 1, 1997. These RfC/RfDs may be replaced by new OEHHHA values in the future.
TAC	Toxic Air Contaminant: The Air Resources Board has identified this substance as a Toxic Air Contaminant.
AveP	The averaging period of noncancer acute RELs is generally a one-hour exposure. However, some are based on several hour exposure for reproductive/developmental endpoints (see section 1.6 of OEHHHA's technical support document for <i>The Determination of Acute Reference Exposure Levels for Airborne Toxicants, March 1999</i> ). Typically the RELs for the following substances are compared to modeled emission concentrations of the same duration rather than maximum one-hour concentrations (e.g., a 4-hour REL should be compared to the maximum 4-hour average concentration from the air dispersion model).
4-Hour:	Arsenic and Inorganic Arsenic Compounds
6-Hour:	Benzene, Carbon disulfide, Ethylene glycol monoethyl ether, Ethylene glycol monoethyl ether acetate, Ethylene glycol monomethyl ether
7-Hour:	Carbon tetrachloride, Chloroform
H	Asbestos: The units for the Inhalation Cancer Potency factor for asbestos are (100 PCM fibers/m <sup>3</sup> ) <sup>-1</sup> . A conversion factor of 100 fibers/0.003 µg can be multiplied by a receptor concentration of asbestos expressed in µg/m <sup>3</sup> . Unless other information necessary to estimate the concentration (fibers/m <sup>3</sup> ) of asbestos at receptors of interest is available. A unit risk factor of 1.9 E 10 <sup>-4</sup> (µg/m <sup>3</sup> ) <sup>-1</sup> and an inhalation cancer potency factor of 2.2 E 10 <sup>-2</sup> (mg/kg BW * day) <sup>-1</sup> are available. For more information on asbestos quantity conversion factors, see Appendix C of OEHHHA's <i>The Air Toxics Hot Spots Program Risk Assessment Guidelines; Part II: Technical Support Document for Describing Available Cancer Potency Factors</i> , and Appendix C of OEHHHA's document <i>The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments</i> .
Ø	Hexavalent Chromium: The oral cancer slope factor for chromium 6+ and compounds has been withdrawn by the Office of Environmental Health Hazard Assessment.
*	Inorganic Lead: Inorganic Lead was identified by the Air Resources Board as a Toxic Air Contaminant in April 1997. Since information on noncancer health effects show no identified threshold, no Reference Exposure Level has been developed. The document, <i>Risk Management Guidelines for New, Modified, and Existing Sources of Lead, March 2001</i> , has been developed by ARB and OEHHHA staff for assessing noncancer health impacts from sources of lead. See Appendix F of OEHHHA's document <i>The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments</i> for an overview of how to evaluate noncancer impacts from exposure to lead using these risk management guidelines.
❖	Polycyclic Aromatic Hydrocarbons (PAHs): These substances are PAH or PAH-derivatives that have OEHHHA-developed Potency Equivalency Factors (PEFs) which were approved by the Scientific Review Panel in April 1994 (see ARB document entitled <i>Benzo(a)pyrene as a Toxic Air Contaminant</i> ). PAH inhalation slope factors listed here have been adjusted by the PEFs. See Appendix G of OEHHHA's document <i>The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments</i> for more information.
	See section 8.2.3 of OEHHHA's <i>The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments</i> for conducting health risks when total (unspecified) PAHs are reported.
★	Polychlorinated Biphenyls: (unspecified mixtures) Lowest Risk: For use in cases where congeners with more than four chlorines comprise less than one-half percent of total polychlorinated biphenyls. High Risk: For use in cases where congeners with more than four chlorines do not comprise less than one-half percent of total polychlorinated biphenyls. Low Risk: This number would not ordinarily be used in the Hot Spots program. Chronic Oral: The chronic oral value is U.S. EPA's 1996 oral Reference Dose for Aroclor-1254.
☞	Polychlorinated Biphenyls (speciated): Values calculated using WHO <sub>7</sub> TEF procedure. See OEHHHA memo dated August 29, 2003. • Toxicity Equivalency Factor scheme for evaluating the cancer risk due to exposure to samples containing mixtures of polychlorinated dibenzo-p-dioxins (PCDD) and polychlorinated dibenzofurans (PCDF) and determining cancer risks for a number of specific PCB congeners. See Appendix A of OEHHHA's <i>Technical Support Document For Describing Available Cancer Potency Factors</i> for more information about the scheme. See Appendix E of OEHHHA's <i>The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments</i> for the methodology for calculating 2,3,7,8-equivalents for PCDD, PCDFs and a number of specific PCB congeners. See section 8.2.3 of OEHHHA's <i>The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments</i> for conducting health risks when total (unspecified) chlorinated dioxins and furans are reported.
■	Particulate Emissions from Diesel-Fueled Engines: The inhalation cancer potency factor and chronic REL were derived from whole diesel exhaust and should be used only for impacts from the inhalation pathway. The inhalation impacts from speciated emissions from diesel-fueled engines are already accounted for in the inhalation cancer potency factor and REL. However, at the discretion of the risk assessor, speciated emissions from diesel-fueled engines may be used to estimate acute noncancer health impacts or the contribution to cancer risk or chronic noncancer health impacts for the non-inhalation exposure pathway. See Appendix D of OEHHHA's document <i>The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments</i> for more information.

Table last updated: April 25, 2005

Table last updated: April 25, 2005



Table 2  
OEHHA/ARB APPROVED ACUTE REFERENCE EXPOSURE LEVELS AND TARGET ORGANS<sup>®</sup>

Substance <sup>®</sup>	Chemical <sup>▼</sup> Abstract Service Number (CAS)	Acute REL (µg/m <sup>3</sup> )	Date <sup>•</sup> Value Reviewed	Target Organs									
				Alimentary Tract	Cardiovascular	Developmental	Eye	Hematologic	Immune	Nervous	Reproductive	Respiratory	Skin
ACROLEIN	107-02-8	1.9E-01	4/99				X					X	
ACRYLIC ACID	79-10-7	6.0E+03	4/99				X					X	
AMMONIA	7664-41-7	3.2E+03	4/99				X					X	
ARSENIC AND COMPOUNDS (INORGANIC) <sup>TAC</sup>	7440-38-2 1016 [1015]	1.9E-01 <sup>AveP</sup>	4/99			X						X	
ARSINE	7784-42-1	1.6E+02	4/99					X					
BENZENE <sup>TAC</sup>	71-43-2	1.3E+03 <sup>AveP</sup>	4/99			X		X	X				
BENZYL CHLORIDE	100-44-7	2.4E+02	4/99				X					X	
CARBON DISULFIDE	75-15-0	6.2E+03 <sup>AveP</sup>	4/99			X					X	X	
CARBON MONOXIDE	630-08-0	2.3E+04	4/99		X								
CARBON TETRACHLORIDE <sup>TAC</sup> (Tetrachloromethane)	56-23-5	1.9E+03 <sup>AveP</sup>	4/99	X		X					X	X	
CHLORINE	7782-50-5	2.1E+02	4/99				X					X	
CHLOROFORM <sup>TAC</sup>	67-66-3	1.5E+02 <sup>AveP</sup>	4/99			X				X	X		
CHLOROPICRIN	76-06-2	2.9E+01	4/99				X					X	
COPPER AND COMPOUNDS	7440-50-8 [1067]	1.0E+02	4/99									X	
Cyanide Compounds (inorganic)	57-12-5 1073	3.4E+02	4/99								✓		
HYDROGEN CYANIDE (Hydrocyanic acid)	74-90-8	3.4E+02	4/99								X		
1,4-DIOXANE <sup>•</sup> (1,4-Diethylene dioxide)	123-91-1	3.0E+03	4/99				X					X	
EPICHLOROHYDRIN (1-Chloro-2,3-epoxypropane)	106-89-8	1.3E+03	4/99				X					X	
Fluorides and Compounds	1101	2.4E+02	4/99				✓					✓	
HYDROGEN FLUORIDE (Hydrofluoric acid)	7664-39-3	2.4E+02	4/99				X					X	
FORMALDEHYDE <sup>TAC</sup>	50-00-0	9.4E+01	4/99				X			X		X	
GLYCOL ETHERS	1115												
ETHYLENE GLYCOL BUTYL ETHER – EGBE	111-76-2	1.4E+04	4/99				X					X	
ETHYLENE GLYCOL ETHYL ETHER – EGEE	110-80-5	3.7E+02 <sup>AveP</sup>	4/99 [1/92]			X						X	
ETHYLENE GLYCOL ETHYL ETHER ACETATE - EGEEA	111-15-9	1.4E+02 <sup>AveP</sup>	4/99			X					X	X	
ETHYLENE GLYCOL METHYL ETHER – EGME	109-86-4	9.3E+01 <sup>AveP</sup>	4/99			X						X	

**Table 2**  
**OEHH/ARB APPROVED ACUTE REFERENCE EXPOSURE LEVELS AND TARGET ORGANS<sup>†</sup>**

Substance <sup>‡</sup>	Chemical <sup>¶</sup> Abstract Service Number (CAS)	Acute REL (µg/m <sup>3</sup> )	Date <sup>*</sup> Value Reviewed	Target Organs							
				Alimentary Tract	Cardiovascular	Developmental	Eye	Hematologic	Immune	Nervous	Reproductive
HYDROCHLORIC ACID (Hydrogen chloride)	7647-01-0	2.1E+03	4/99				X				X
HYDROGEN CYANIDE (Hydrocyanic acid) ... (see Cyanide Compounds)											
HYDROGEN FLUORIDE (Hydrofluoric acid) ... (see Fluorides & Compounds)											
HYDROGEN SELENIDE ... (see Selenium & Compounds)											
HYDROGEN SULFIDE	7783-06-4	4.2E+01	4/99 [7/90]							X	
ISOPROPYL ALCOHOL (Isopropanol)	67-63-0	3.2E+03	4/99				X				X
MERCURY AND COMPOUNDS (INORGANIC)	7439-97-6 [1133]	1.8E+00	4/99		X						X
<i>Mercuric chloride</i>	7487-94-7	1.8E+00	4/99			✓					✓
METHANOL	67-56-1	2.8E+04	4/99							X	
METHYL BROMIDE (Bromomethane)	74-83-9	3.9E+03	4/99		X					X	X
METHYL CHLOROFORM (1,1,1-Trichloroethane)	71-55-6	6.8E+04	4/99							X	
METHYL ETHYL KETONE (2-Butanone)	78-93-3	1.3E+04	4/99				X				X
METHYLENE CHLORIDE <sup>†AC</sup> (Dichloromethane)	75-09-2	1.4E+04	4/99							X	
NICKEL AND COMPOUNDS <sup>†AC</sup>	7440-02-0 [1145]	6.0E+00	4/99						X		X
<i>Nickel acetate</i>	373-02-4	6.0E+00	4/99						✓		✓
<i>Nickel carbonate</i>	3333-67-3	6.0E+00	4/99						✓		✓
<i>Nickel carbonyl</i>	13463-39-3	6.0E+00	4/99						✓		✓
<i>Nickel hydroxide</i>	12034-48-7	6.0E+00	4/99						✓		✓
<i>Nickelocene</i>	1271-28-9	6.0E+00	4/99						✓		✓
NICKEL OXIDE	1313-99-1	6.0E+00	4/99						X		X
<i>Nickel refinery dust from the pyrometallurgical process</i>	1146	6.0E+00	4/99						✓		✓
<i>Nickel subsulfide</i>	12035-72-2	6.0E+00	4/99						✓		✓
NITRIC ACID	7697-37-2	8.6E+01	4/99								X
NITROGEN DIOXIDE	10102-44-0	4.7E+02	4/99 [1/92]								X
OZONE	10028-15-6	1.8E+02	4/99 [1/92]				X				X
PERCHLOROETHYLENE <sup>†AC</sup> (Tetrachloroethylene)	127-18-4	2.0E+04	4/99				X			X	X



Table 2  
OEHHA/ARB APPROVED ACUTE REFERENCE EXPOSURE LEVELS AND TARGET ORGANS<sup>+</sup>

Substance <sup>+</sup>	Chemical <sup>+</sup> Abstract Service Number (CAS)	Acute REL (µg/m <sup>3</sup> )	Date <sup>+</sup> Value Reviewed	Target Organs							
				Alimentary Tract	Cardiovascular	Developmental	Eye	Hematologic	Immune	Nervous	Reproductive
PHENOL	108-95-2	5.8E+03	4/99				X				X
PHOSGENE	75-44-5	4.0E+00	4/99								X
PROPYLENE OXIDE	75-56-9	3.1E+03	4/99			X	X				X
<i>Selenium and Compounds</i>	7782-49-2 [1170]										
HYDROGEN SELENIDE	7783-07-5	5.0E+00	4/99				X				X
SODIUM HYDROXIDE	1310-73-2	8.0E+00	4/99				X				X
STYRENE	100-42-5	2.1E+04	4/99				X				X
SULFATES	9960	1.2E+02	4/99								X
SULFUR DIOXIDE	7446-09-5	6.6E+02	4/99 [1/92]								X
SULFURIC ACID AND OLEUM	7664-93-9	1.2E+02	4/99								X
SULFURIC ACID	7664-93-9	1.2E+02	4/99								✓
SULFUR TRIOXIDE	7446-71-9	1.2E+02	4/99								✓
OLEUM	8014-95-7	1.2E+02	4/99								✓
TOLUENE	108-88-3	3.7E+04	4/99			X	X			X	X
TRIETHYLAMINE	121-44-8	2.8E+03	4/99				X			X	
<i>Vanadium Compounds</i>	N/A										
<i>Vanadium (fume or dust)</i>	7440-62-2	3.0E+01	4/99				✓				✓
VANADIUM PENTOXIDE	1314-62-1	3.0E+01	4/99				X				X
VINYL CHLORIDE <sup>†AC</sup> (Chloroethylene)	75-01-4	1.8E+05	4/99				X			X	X
XYLENES (mixed isomers)	1330-20-7 1210	2.2E+04	4/99				X				X
m-Xylene	108-38-3	2.2E+04	4/99				X				X
o-Xylene	95-47-6	2.2E+04	4/99				X				X
p-Xylene	106-42-3	2.2E+04	4/99				X				X

**Table 2**  
**OEHHA/ARB APPROVED ACUTE REFERENCE EXPOSURE LEVELS AND TARGET ORGANS<sup>a</sup>**

<p><b>Purpose:</b> The purpose of this reference table is to provide a quick list of all health values that have been approved by the Office of Environmental Health Hazard Assessment (OEHHA) and the Air Resources Board (ARB) for use in facility health risk assessments conducted for the AB 2588 Air Toxics Hot Spots Program. The OEHHA has developed and adopted new risk assessment guidelines that update and replace the California Air Pollution Control Officers Association's (CAPCOA) Air Toxics "Hot Spots" Program Revised 1992 Risk Assessment Guidelines, October 1993. The OEHHA has adopted five technical support documents for these guidelines.</p> <p>This table lists the OEHHA adopted inhalation noncancer acute RELs. In addition, it lists the substances in Appendix A-1 (<i>Substances For Which Emissions Must Be Quantified</i>) and Appendix F (<i>Criteria For Risk Assessment Using Screening Air Dispersion Modeling</i>) of the ARB's Air Toxics "Hot Spots" Emission Inventory Criteria and Guidelines (EICG) (July 1997). OEHHA is still in the process of adopting new noncancer chronic RELs. Therefore, new health values will periodically be added to, or deleted from, this table. Users of this table are advised to monitor the OEHHA website (<a href="http://www.oehha.ca.gov">www.oehha.ca.gov</a>) for any updates to the health values.</p> <p>Substances written in <i>italics</i> and with a ✓ do not have explicit OEHHA approved health values, but are included in this table to clarify applicability of OEHHA adopted health effects values to individual or grouped substances listed in the Air Toxics "Hot Spots" Emission Inventory Criteria and Guidelines, Appendix A-1 list of "Substances For Which Emissions Must Be Quantified".</p>	
▼	Chemical Abstract Service Number (CAS): For chemical groupings and mixtures where a CAS number is not applicable, the 4-digit code used in the Air Toxics "Hot Spots" Emission Inventory Criteria and Guidelines (EICG) Report is listed. The 4-digit codes enclosed in brackets [ ] are codes that have been phased out, but may still appear on previously reported Hot Spots emissions. For information on the origin and use of the 4-digit code, see the EICG report.
◆	<p>Date Value Reviewed [Added]: This column lists the date that the health value was last reviewed by OEHHA and the Scientific Review Panel, and/or approved for use in the AB 2588 Air Toxics Hot Spots Program. If the health value is unchanged since it was first approved for use in the "Hot Spots" Program, then the date that the value was first approved for use by CAPCOA is listed within the brackets [ ].</p> <ul style="list-style-type: none"> <li>April 1999 is listed for the noncancer acute RELs which have been adopted by the OEHHA as part of the AB 2588 Hot Spot Risk Assessment Guidelines.</li> </ul>
TAC	Toxic Air Contaminant: The Air Resources Board has identified this substance as a Toxic Air Contaminant.
AveP	The averaging period of noncancer acute RELs is generally a one-hour exposure. However, some are based on several hour exposure for reproductive/developmental endpoints (see section 1.6 of OEHHA's technical support document for <i>The Determination of Acute Reference Exposure Levels for Airborne Toxicants, March 1999</i> ). Typically the RELs for the following substances are compared to modeled emission concentrations of the same duration rather than maximum one-hour concentrations (e.g., a 4-hour REL should be compared to the maximum 4-hour average concentration from the air dispersion model).
4-Hour:	Arsenic and Inorganic Arsenic Compounds
6-Hour:	Benzene, Carbon disulfide, Ethylene glycol ethyl ether, Ethylene glycol methyl ether acetate, Ethylene glycol methyl ether
7-Hour:	Carbon tetrachloride, Chloroform

Table last updated: April 25, 2005



Table 3  
OEHHA/ARB APPROVED CHRONIC REFERENCE EXPOSURE LEVELS AND TARGET ORGANS<sup>†</sup>

Chemical	Chemical <sup>†</sup> Abstract Number	Chronic Inhalation REL (µg/m <sup>3</sup> )	Chronic Oral REL	Date <sup>*</sup> Value Reviewed [Added]	Target Organs									Skin			
					Alimentary	Bone	Cardiovascular	Developmental	Endocrine	Eye	Hematologic	Immune	Kidney		Nervous	Reproductive	Respiratory
ACETALDEHYDE	75-07-0	9.0E+00		5/93												X	
ACROLEIN	107-02-8	6.0E-02		1/01							X					X	
ACRYLAMIDE	79-06-1	7.0E-01		1/91										X			
ACRYLIC ACID	79-10-7	1.0E+00 <sup>RC</sup>		1996												X	
ACRYLONITRILE	107-13-1	5.0E+00		12/01										X			
ALLYL CHLORIDE	107-05-1	1.0E+00 <sup>RC</sup>		1996												X	
AMMONIA	7664-41-7	2.0E+02		2/00													
ANILINE	62-53-3	1.0E+00 <sup>RC</sup>		1996				X									
Antimony Compounds	7440-36-0	2.0E-01 <sup>RC</sup>		1996													
ANTIMONY TRIOXIDE	1309-64-4	2.0E-01 <sup>RC</sup>		1996													
ARSENIC AND COMPOUNDS (INORGANIC) <sup>TAC</sup>	7440-38-2	3.0E-02		1/01			X	X						X			
	1016 [1015]		3.0E-04	10/00			X										X
ARSINE	7784-42-1	5.0E-02 <sup>RC</sup>		1996				X									
BENZENE <sup>TAC</sup>	71-43-2	6.0E+01		2/00					X					X			
BENZIDINE (AND ITS SALTS) values also apply to:	92-87-5	1.0E+01		1/91	X												
Benzidine based dyes	1020	1.0E+01		1/91	✓									✓			
Direct Black 38	1937-37-7	1.0E+01		1/91	✓									✓			
Direct Blue 6	2602-46-2	1.0E+01		1/91	✓									✓			
Direct Brown 95 (technical grade)	16071-86-6	1.0E+01		1/91	✓									✓			
BENZYL CHLORIDE	100-44-7	1.2E+01		1/92												X	
BERYLLIUM AND COMPOUNDS	7440-41-7 [1021]	7.0E-03		12/01								X				X	
			2.0E-03	12/01	X												
BROMINE AND COMPOUNDS	7726-95-6 [1040]	1.7E+00		1/92												X	
BROMINE PENTAFLUORIDE	7789-30-2	1.7E+00		1/92	X								X			X	
HYDROGEN BROMIDE	10035-10-6	2.4E+01		1/92												X	
Potassium Bromate	7758-01-2	1.7E+00		1/92													✓
1,3-BUTADIENE <sup>TAC</sup>	106-99-0	2.0E+01		1/01												X	



Table 3  
OEHA/ARB APPROVED CHRONIC REFERENCE EXPOSURE LEVELS AND TARGET ORGANS<sup>®</sup>

Chemical	Chemical <sup>▼</sup> Abstract Number	Chronic Inhalation REL (µg/m <sup>3</sup> )	Chronic Oral REL	Date <sup>♦</sup> Value Reviewed [Added]	Target Organs												
					Alimentary	Bone	Cardiovascular	Developmental	Endocrine	Eye	Hematologic	Immune	Kidney	Nervous	Reproductive	Respiratory	Skin
CADMIUM AND COMPOUNDS <sup>TTAC</sup>	7440-43-9 [1045]	2.0E-02		1/01									X			X	
			5.0E-04	10/00									X				
CARBON DISULFIDE	75-15-0	8.0E+02		5/02										X	X		
CARBON TETRACHLORIDE <sup>TAC</sup> (Tetrachloromethane)	56-23-5	4.0E+01		1/01	X			X									
CHLORINE	7782-50-5	2.0E-01		2/00													X
CHLORINE DIOXIDE	10049-04-4	6.0E-01		1/01													
2-CHLOROACETOPHENONE	532-27-4	3.0E-02 <sup>RC</sup>		1996													
CHLOROBENZENE	108-90-7	1.0E+03		1/01	X								X		X		
CHLOROFORM <sup>TAC</sup>	67-66-3	3.0E+02		4/00	X								X				
Chlorophenols	1060																
2-CHLOROPHENOL	95-57-8	1.8E+01		1/91	X			X*								X*	
PENTACHLOROPHENOL	87-86-5	2.0E-01		1/92	X			X*								X*	
TETRACHLOROPHENOLS	25167-83-3	8.8E+01		1/92	X			X*								X*	
2,3,4,6-Tetrachlorophenol	58-90-2	8.8E+01		1/92	✓			✓								✓	
CHLOROPICRIN	76-06-2	4.0E-01		12/01													X
CHLOROPRENE	126-99-8	1.0E+00		192											X		
CHROMIUM 6 <sup>TTAC</sup>	18540-29-9	2.0E-01		1/01								X					
			2.0E-02	10/00													
Barium chromate	10294-40-3	2.0E-01		1/01													✓
			2.0E-02	10/00							✓						
Calcium chromate	13765-19-0	2.0E-01		1/01													✓
			2.0E-02	10/00								✓					
Lead chromate	7758-97-6	2.0E-01		1/01													✓
			2.0E-02	10/00								✓					
Sodium dichromate	10588-01-9	2.0E-01		1/01													✓
			2.0E-02	10/00								✓					
Strontium chromate	7789-06-2	2.0E-01		1/01													✓
			2.0E-02	10/00													



Table 3  
OEHA/ARB APPROVED CHRONIC REFERENCE EXPOSURE LEVELS AND TARGET ORGANS<sup>6</sup>

Chemical	Chemical <sup>7</sup> Abstract Number	Chronic Inhalation REL (µg/m <sup>3</sup> )	Chronic Oral REL	Date <sup>8</sup> Value Reviewed [Added]	Target Organs													
					Alimentary	Bone	Cardiovascular	Developmental	Endocrine	Eye	Hematologic	Immune	Kidney	Nervous	Reproductive	Respiratory	Skin	
CHROMIUM TRIOXIDE (as chromic acid mist)	1333-82-0	2.0E-03		1/01													X	
			2.0E-02	10/00							✓							
COPPER AND COMPOUNDS	7440-50-8 [1067]	2.4E+00		1/92													X	
CRESOLS (mixtures of)	1319-77-3	6.0E+02		1/01												X		
m-CRESOL	108-39-4	6.0E+02		1/01												X		
o-CRESOL	95-48-7	6.0E+02		1/01												X		
p-CRESOL	106-44-5	6.0E+02		1/01												X		
Cyanide Compounds (inorganic)	57-12-5 1073	9.0E+00		4/00				✓		✓						✓		
HYDROGEN CYANIDE (Hydrocyanic acid)	74-90-8	9.0E+00		4/00				X		X						X		
1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	96-12-8	2.0E-01		1/92	X				X*								X*	X
p-DICHLOROBENZENE	106-46-7	8.0E+02		1/01	X									X		X		X
1,1-DICHLOROETHYLENE ... (see Vinylidene Chloride)																		
DI(2-ETHYLHEXYL)PHTHALATE (DEHP)	117-81-7	7.0E+01		1/91	X													
DIESEL EXHAUST ... (see Particulate Emissions from Diesel-Fueled Engines)																		
DIETHANOLAMINE	111-42-2	3.0E+00		12/01				X								X		
N,N-DIMETHYL FORMAMIDE	68-12-2	8.0E+01		1/01	X												X	
1,4-DIOXANE* (1,4-Diethylene dioxide)	123-91-1	3.0E+03		4/00	X			X							X			
EPICHLOROHYDRIN (1-Chloro-2,3-epoxypropane)	106-89-8	3.0E+00		1/01							X			X			X	
1,2-EPOXYBUTANE	106-88-7	2.0E+01		1/01				X									X	
ETHYL ACRYLATE	140-88-5	4.8E+01		1/92										X		X		
ETHYL BENZENE	100-41-4	2.0E+03		2/00	X									X		X		
ETHYL CHLORIDE (Chlorethane)	75-00-3	3.0E+04		4/00	X				X									
ETHYLENE DIBROMIDE <sup>TAC</sup> (1,2-Dibromoethane)	106-93-4	8.0E-01		12/01													X	
ETHYLENE DICHLORIDE <sup>TAC</sup> (1,2-Dichloroethane)	107-06-2	4.0E+02		1/01	X													
ETHYLENE GLYCOL	107-21-1	4.0E+02		4/00					X							X		X
ETHYLENE OXIDE <sup>TAC</sup> (1,2-Epoxyethane)	75-21-8	3.0E+01		1/01														



**Table 3**  
**OEHHA/ARB APPROVED CHRONIC REFERENCE EXPOSURE LEVELS AND TARGET ORGANS®**

Chemical	Chemical <sup>†</sup> Abstract Number	Chronic Inhalation REL (µg/m <sup>3</sup> )	Chronic Oral REL	Date <sup>♦</sup> Value Reviewed [Added]	Target Organs													
					Alimentary	Bone	Cardiovascular	Developmental	Endocrine	Eye	Hematologic	Immune	Kidney	Nervous	Reproductive	Respiratory	Skin	
Fluorides	1101	1.3E+01				X											X	
HYDROGEN FLUORIDE (Hydrofluoric acid)	7664-39-3		4.0E-02	8/03		X											X	
		1.4E+01				X												
FLUOROCARBONS (chlorinated)	1104 [1105]		4.0E-02	8/03		X												
		7.0E+02		1/91										X				
<i>Chlorinated fluorocarbon (CFC-113)</i>	76-13-1	7.0E+02		1/91												✓		
CHLORODIFLUOROMETHANE (Freon 22)	75-45-6	5.0E+04 <sup>REC</sup>		1996				X	X				X					
<i>Dichlorofluoromethane (Freon 12)</i>	75-43-4	7.0E+02		1/91												✓		
<i>Trichlorofluoromethane (Freon 11)</i>	75-69-4	7.0E+02		1/91												✓		
<i>Fluorocarbons (brominated)</i>	1103	7.0E+02		1/91														
FORMALDEHYDE <sup>TAC</sup>	50-00-0	3.0E+00		2/00							X						X	
GASOLINE VAPORS	1110	2.1E+03		1/91												X	X	
GLUTARALDEHYDE	111-30-8	8.0E-02		1/01													X	
GLYCOL ETHERS	1115																	
ETHYLENE GLYCOL BUTYL ETHER – EGBE	111-76-2	2.0E+01		1/92					X*								X*	X
ETHYLENE GLYCOL ETHYL ETHER – EGEE	110-80-5	7.0E+01		2/00							X						X	
ETHYLENE GLYCOL ETHYL ETHER ACETATE - EGEEA	111-15-9	3.0E+02		2/00					X									
ETHYLENE GLYCOL METHYL ETHER – EGME	109-86-4	6.0E+01		2/00													X	
ETHYLENE GLYCOL METHYL ETHER ACETATE - EGMEA	110-49-6	9.0E+01		2/00													X	
HEXACHLOROBENZENE	118-74-1	2.8E+00		7/90	X													
HEXACHLOROCYCLOHEXANES (mixed or technical grade)	608-73-1 1120			1/91	X												X	
		1.0E+00		1/91	X												X	
alpha-HEXACHLOROCYCLOHEXANE	319-84-6		3.0E-04	1/91	X												X	
		1.0E+00		1/91	X												X	
beta-HEXACHLOROCYCLOHEXANE	319-85-7		3.0E-04	1/91	X												X	
		1.0E+00		1/91	X												X	
			3.0E-04	1/91	X												X	



**Table 3**  
**OEHHA/ARB APPROVED CHRONIC REFERENCE EXPOSURE LEVELS AND TARGET ORGANS®**

Chemical	Chemical <sup>▼</sup> Abstract Number	Chronic Inhalation REL (µg/m <sup>3</sup> )	Chronic Oral REL	Date <sup>*</sup> Value Reviewed [Added]	Target Organs												
					Alimentary	Bone	Cardiovascular	Developmental	Endocrine	Eye	Hematologic	Immune	Kidney	Nervous	Reproductive	Respiratory	Skin
gamma-HEXACHLOROCYCLOHEXANE (Lindane)	58-89-9	1.0E+00		1/91	X									X			
			3.0E-04	1/91	X								X				
HEXACHLOROCYCLOPENTADIENE	77-47-4	2.4E-01		1/91	X									X			
n-HEXANE	110-54-3	7.0E+03		4/00													
HYDRAZINE	302-01-2	2.0E-01		1/01	X					X							X
HYDROCHLORIC ACID (Hydrogen chloride)	7647-01-0	9.0E+00		2/00													
HYDROGEN CYANIDE (Hydrocyanic acid)																	
(see Cyanide Compounds)																	
HYDROGEN BROMIDE ... (see Bromine & Compounds)																	
HYDROGEN FLUORIDE (Hydrofluoric acid)																	
(see Fluorides & Compounds)																	
HYDROGEN SULFIDE	7783-06-4	1.0E+01		4/00													X
ISOPHORONE	78-59-1	2.0E+03		12/01	X			X									
ISOPROPYL ALCOHOL (Isopropanol)	67-63-0	7.0E+03		2/00				X					X				
LINDANE ... (see gamma-Hexachlorocyclohexane)																	
MALEIC ANHYDRIDE	108-31-6	7.0E-01		12/01													
MANGANESE AND COMPOUNDS	7439-96-5 [1132]	2.0E-01		4/00											X		
MERCURY AND COMPOUNDS (INORGANIC)	7439-97-6 [1133]	9.0E-02		2/00											X	X	
			3.0E-04	10/00 [1/92]									X	X			
Mercuric chloride	7487-94-7	9.0E-02		2/00													
			3.0E-04	10/00 [1/92]									✓	✓			
MERCURY AND COMPOUNDS (ORGANIC)	N/A																
METHYL MERCURY	593-74-8	1.0E+00		1/91											X		
METHANOL	67-56-1	4.0E+03		4/00				X									
METHYL BROMIDE (Bromomethane)	74-83-9	5.0E+00		2/00				X							X		X
METHYL tertiary-BUTYL ETHER	1634-04-4	8.0E+03		2/00	X						X						
METHYL CHLOROFORM (1,1,1-Trichloroethane)	71-55-6	1.0E+03		2/00													
METHYL ETHYL KETONE (2-Butanone)	78-93-3	1.0E+03 <sup>BCC</sup>		1996												X	



**Table 3**  
**OEHH/ARB APPROVED CHRONIC REFERENCE EXPOSURE LEVELS AND TARGET ORGANS\***

Chemical	Chemical <sup>†</sup> Abstract Number	Chronic Inhalation REL (µg/m <sup>3</sup> )	Chronic Oral REL	Date <sup>★</sup> Value Reviewed [Added]	Target Organs												
					Alimentary	Bone	Cardiovascular	Developmental	Endocrine	Eye	Hematologic	Immune	Kidney	Nervous	Reproductive	Respiratory	Skin
METHYL ISOCYANATE	624-83-9	1.0E+00		12/01												X	X
METHYL MERCURY ... (see Mercury & Compounds)																	
METHYL METHACRYLATE	80-62-6	9.8E+02		1/92													X
METHYLENE CHLORIDE <sup>†AC</sup> (Dichloromethane)	75-09-2	4.0E+02		2/00				X							X		
4,4'-METHYLENE DIANILINE (AND ITS DICHLORIDE)	101-77-9	2.0E+01		12/01	X						X						
METHYLENE DIPHENYL ISOCYANATE	101-68-8	7.0E-01		1/01													X
MINERAL FIBERS (<1% FREE SILICA)	N/A	2.4E+01		1/92													X
<i>Ceramic fibers (man-made)</i>	1056	2.4E+01		1/92													✓
<i>Glasswool (man-made fibers)</i>	1111	2.4E+01		1/92													✓
<i>Mineral fibers (fine: man-made)</i>	1136	2.4E+01		1/92													✓
<i>Rockwool (man-made fibers)</i>	1168	2.4E+01		1/92													✓
<i>Slagwool (man-made fibers)</i>	1181	2.4E+01		1/92													✓
NAPHTHALENE	91-20-3	9.0E+00		4/00													X
NICKEL AND COMPOUNDS <sup>†AC</sup>	7440-02-0 [1145]	5.0E-02		2/00							X						X
<i>Nickel acetate</i>	373-02-4	5.0E-02	5.0E-02	10/00	X												✓
		5.0E-02		2/00	✓							✓					
		5.0E-02	5.0E-02	10/00								✓					✓
<i>Nickel carbonate</i>	3333-67-3	5.0E-02	5.0E-02	2/00													
		5.0E-02	5.0E-02	10/00	✓							✓					✓
<i>Nickel carbonyl</i>	13463-39-3	5.0E-02	5.0E-02	2/00													
		5.0E-02	5.0E-02	10/00	✓							✓					✓
<i>Nickel hydroxide</i>	12054-48-7	5.0E-02	5.0E-02	2/00													
		5.0E-02	5.0E-02	10/00	✓							✓					✓
<i>Nickelocene</i>	1271-28-9	5.0E-02	5.0E-02	2/00								✓					✓
		5.0E-02	5.0E-02	10/00	✓							✓					✓
NICKEL OXIDE	1313-99-1	1.0E-01	5.0E-02	2/00	X							X					X
		5.0E-02	5.0E-02	10/00													



Table 3  
OEHHA/ARB APPROVED CHRONIC REFERENCE EXPOSURE LEVELS AND TARGET ORGANS<sup>®</sup>

Chemical	Chemical <sup>▼</sup> Abstract Number	Chronic Inhalation REL (µg/m <sup>3</sup> )	Chronic Oral REL	Date <sup>♦</sup> Value Reviewed [Added]	Target Organs													
					Alimentary	Bone	Cardiovascular	Developmental	Endocrine	Eye	Hematologic	Immune	Kidney	Nervous	Reproductive	Respiratory	Skin	
Nickel refinery dust from pyrometallurgical process	1146	5.0E-02		2/00	✓							✓					✓	
Nickel subsulfide	12035-72-2	5.0E-02		2/00								✓					✓	
NITROBENZENE	98-95-3	1.7E+00		10/00	✓													
NITROGEN DIOXIDE	10102-44-0	4.7E+02		1/91	X								X				X	
2-NITROPROPANE	79-46-9	2.0E+01		1/92	X												X	
OZONE	10028-15-6	1.8E+02		1/92													X	
PARTICULATE EMISSIONS FROM DIESEL-FUELED ENGINES <sup>TAC</sup> ■	9901	5.0E+00 <sup>TAC</sup>		8/98													X	
PENTACHLOROPHENOL ... (see Chlorophenols)																		
PERCHLOROETHYLENE <sup>TAC</sup> (Tetrachloroethylene)	127-18-4	3.5E+01 <sup>TAC</sup>		10/91	X								X					
PHENOL	108-95-2	2.0E+02		4/00	X		X						X	X				
PHOSPHINE	7803-51-2	8.0E-01		9/02	X							X		X			X	
PHOSPHORIC ACID	7664-38-2	7.0E+00		2/00													X*	
PHOSPHORUS (WHITE)	7723-14-0	7.0E-02		1/91					X*									X
PHTHALIC ANHYDRIDE	85-44-9	2.0E+01		1/01														
PCB (POLYCHLORINATED BIPHENYLS) [lowest, low and high risk]*	1336-36-3	1.2E+00		1/91	X				X*				X				X*	
			2.0E-05 <sup>RND</sup>	1996	X				X*				X				X*	
DIOXIN-LIKE POLYCHLORINATED BIPHENYLS (PCBS) ⌘					X				X	X							X	X
3,3',4,4'-TETRACHLOROBIPHENYL (PCB 77)	32598-13-3	4.0E-01		8/03	X				X	X							X	X
			1.0E-04	8/03	X				X	X							X	X
3,4,4',5'-TETRACHLOROBIPHENYL (PCB 81)	70362-50-4	4.0E-01		8/03	X				X	X							X	X
			1.0E-04	8/03	X				X	X							X	X
2,3,3',4,4'-PENTACHLOROBIPHENYL (PCB 105)	32598-14-4	4.0E-01		8/03	X				X	X							X	X
			1.0E-04	8/03	X				X	X							X	X
2,3,4,4',5'-PENTACHLOROBIPHENYL (PCB 114)	74472-37-0	8.0E-02		8/03	X				X	X							X	X
			2.0E-05	8/03	X				X	X							X	X



**Table 3**  
**OEHA/ARB APPROVED CHRONIC REFERENCE EXPOSURE LEVELS AND TARGET ORGANS\***

Chemical	Chemical <sup>†</sup> Abstract Number	Chronic Inhalation REL (µg/m <sup>3</sup> )	Chronic Oral REL	Date <sup>*</sup> Value Reviewed [Added]	Target Organs												
					Alimentary	Bone	Cardiovascular	Developmental	Endocrine	Eye	Hematologic	Immune	Kidney	Nervous	Reproductive	Respiratory	Skin
2,3',4,4',5-PENTACHLOROBIPHENYL (PCB 118)	31508-00-6	4.0E-01		8/03	X			X	X			X				X	X
			1.0E-04	8/03	X			X	X			X				X	X
2,3',4,4',5'-PENTACHLOROBIPHENYL (PCB 123)	65510-44-3	4.0E-01		8/03	X			X	X			X				X	X
			1.0E-04	8/03	X			X	X			X				X	X
3,3',4,4',5-PENTACHLOROBIPHENYL (PCB 126)	57465-28-8	4.0E-04		8/03	X			X	X			X				X	X
			1.0E-07	8/03	X			X	X			X				X	X
2,3,3',4,4',5-HEXACHLOROBIPHENYL (PCB 156)	38380-08-4	8.0E-02		8/03	X			X	X			X				X	X
			2.0E-05	8/03	X			X	X			X				X	X
2,3,3',4,4',5'-HEXACHLOROBIPHENYL (PCB 157)	69782-90-7	8.0E-02		8/03	X			X	X			X				X	X
			2.0E-05	8/03	X			X	X			X				X	X
2,3',4,4',5,5'-HEXACHLOROBIPHENYL (PCB 167)	52663-72-6	4.0E+00		8/03	X			X	X			X				X	X
			1.0E-03	8/03	X			X	X			X				X	X
3,3',4,4',5,5'-HEXACHLOROBIPHENYL (PCB 169)	32774-16-6	4.0E-03		8/03	X			X	X			X				X	X
			1.0E-06	8/03	X			X	X			X				X	X
2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL (PCB 189)	39635-31-9	4.0E-01		8/03	X			X	X			X				X	X
			1.0E-04	8/03	X			X	X			X				X	X
POLYCHLORINATED DIBENZO-P-DIOXINS (PCDD) (Treated as 2,3,7,8-TCDD for HRA) <sup>†ac</sup> *	1085 1086	4.0E-05		2/00	X			X	X			X				X	X
			1.0E-08	10/00	X			X	X			X				X	X
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN <sup>†ac</sup>	1746-01-6	4.0E-05		2/00	X			X	X			X				X	X
			1.0E-08	10/00	X			X	X			X				X	X
1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	40321-76-4	4.0E-05		8/03	X			X	X			X				X	X
			1.0E-08	8/03	X			X	X			X				X	X
1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	39227-28-6	4.0E-04		2/00	X			X	X			X				X	X
			1.0E-07	10/00	X			X	X			X				X	X
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	57653-85-7	4.0E-04		2/00	X			X	X			X				X	X
			1.0E-07	10/00	X			X	X			X				X	X
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	19408-74-3	4.0E-04		2/00	X			X	X			X				X	X
			1.0E-07	10/00	X			X	X			X				X	X



**Table 3**  
**OEHHA/ARB APPROVED CHRONIC REFERENCE EXPOSURE LEVELS AND TARGET ORGANS<sup>®</sup>**

Chemical	Chemical <sup>▼</sup> Abstract Number	Chronic Inhalation REL (µg/m <sup>3</sup> )	Chronic Oral REL	Date <sup>★</sup> Value Reviewed [Added]	Target Organs												
					Alimentary	Bone	Cardiovascular	Developmental	Endocrine	Eye	Hematologic	Immune	Kidney	Nervous	Reproductive	Respiratory	Skin
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	35822-46-9	4.0E-03		2/00	X			X	X			X				X	X
			1.0E-06	10/00	X			X	X			X				X	X
1,2,3,4,6,7,8,9-OCTACHLORODIBENZOP-DIOXIN	3268-87-9	4.0E-01		8/03	X			X	X			X				X	X
			1.0E-04	8/03	X			X	X			X				X	X
POLYCHLORINATED DIBENZOFURANS (PCDF) (Treated as 2,3,7,8-TCDD for HRA) <sup>TAC</sup> ★	1080	4.0E-05		2/00	X			X	X			X				X	X
			1.0E-08	10/00	X			X	X			X				X	X
2,3,7,8-TETRACHLORODIBENZOFURAN	5120-73-19	4.0E-04		2/00	X			X	X			X				X	X
			1.0E-07	10/00	X			X	X			X				X	X
1,2,3,7,8-PENTACHLORODIBENZOFURAN	57117-41-6	8.0E-04		2/00	X			X	X			X				X	X
			2.0E-07	10/00	X			X	X			X				X	X
2,3,4,7,8-PENTACHLORODIBENZOFURN	57117-31-4	8.0E-05		2/00	X			X	X			X				X	X
			2.0E-08	10/00	X			X	X			X				X	X
1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	70648-26-9	4.0E-04		2/00	X			X	X			X				X	X
			1.0E-07	10/00	X			X	X			X				X	X
1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	57117-44-9	4.0E-04		2/00	X			X	X			X				X	X
			1.0E-07	10/00	X			X	X			X				X	X
1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	72918-21-9	4.0E-04		2/00	X			X	X			X				X	X
			1.0E-07	10/00	X			X	X			X				X	X
2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	60851-34-5	4.0E-04		2/00	X			X	X			X				X	X
			1.0E-07	10/00	X			X	X			X				X	X
1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	67562-39-4	4.0E-03		2/00	X			X	X			X				X	X
			1.0E-06	10/00	X			X	X			X				X	X
1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	55673-89-7	4.0E-03		2/00	X			X	X			X				X	X
			1.0E-06	10/00	X			X	X			X				X	X
1,2,3,4,6,7,8,9-OCTACHLORODIBENZOFURAN	39001-02-0	4.0E-01		8/03	X			X	X			X				X	X
			1.0E-04	8/03	X			X	X			X				X	X
POTASSIUM BROMATE	...	(see Bromine & Compounds)															
PROPYLENE (PROPENE)	115-07-1	3.0E+03		4/00													X



Table 3  
OEHHA/ARB APPROVED CHRONIC REFERENCE EXPOSURE LEVELS AND TARGET ORGANS<sup>a</sup>

Chemical	Chemical <sup>▼</sup> Abstract Number	Chronic Inhalation REL (µg/m <sup>3</sup> )	Chronic Oral REL	Date <sup>*</sup> Value Reviewed [Added]	Target Organs										Skin		
					Alimentary	Bone	Cardiovascular	Developmental	Endocrine	Eye	Hematologic	Immune	Kidney	Nervous		Reproductive	
PROPYLENE GLYCOL MONOMETHYL ETHER	107-98-2	7.0E+03		2/00	X												
PROPYLENE OXIDE	75-56-9	3.0E+01		2/00												X	
SELENIUM AND COMPOUNDS (other than hydrogen selenide)	7782-49-2 [1170]	2.0E+01		12/01	X		X							X			
<i>Selenium sulfide</i>	7446-346	2.0E+01		12/01	✓		✓								✓		
SILICA [CRYSTALLINE, RESPIRABLE]	7631-86-9	3.0E+00		2/05												X	
SODIUM HYDROXIDE	1310-73-2	4.8E+00		7/90						X*						X	X*
STYRENE	100-42-5	9.0E+02		4/00													
SULFATES	9960	2.5E+01		1/92										X			
SULFUR DIOXIDE	7446-09-5	6.6E+02		1/92												X	
SULFURIC ACID	7664-93-9	1.0E+00		12/01												X	X
<i>Sulfuric Acid and Oleum</i>	7664-93-9	1.0E+00		12/01												✓	
<i>Sulfuric Trioxide</i>	7446-71-9	1.0E+00		12/01												✓	
<i>Oleum</i>	8014-95-7	1.0E+00		12/01												✓	
TETRACHLOROPHENOLS ... (see Chlorophenols)																	
TOLUENE	108-88-3	3.0E+02		4/00				X								X	
<i>Toluene diisocyanates</i>	26471-62-5 1204	7.0E-02		1/01												✓	
TOLUENE-2,4-DIISOCYANATE	584-84-9	7.0E-02		1/01												X	
TOLUENE-2,6-DIISOCYANATE	91-08-7	7.0E-02		1/01												X	X
TRICHLOROETHYLENE <sup>†AC</sup>	79-01-6	6.0E+02		4/00						X				X			
TRIETHYLAMINE	121-44-8	2.0E+02		9/02							X						
VINYL ACETATE	108-05-4	2.0E+02		12/01													X
VINYL BROMIDE	593-60-2	7.0E+00 <sup>†AC</sup>		1996	X												
VINYL CHLORIDE <sup>†AC</sup> (Chloroethylene)	75-01-4	2.6E+01		7/90	X			X*							X*		
VINYLDENE CHLORIDE (1,1-Dichloroethylene)	75-35-4	7.0E+01		1/01	X												
XYLENES (mixed isomers)	1330-20-7 1210	7.0E+02		4/00												X	X
m-XYLENE	108-38-3	7.0E+02		4/00											X	X	
o-XYLENE	95-47-6	7.0E+02		4/00											X	X	X



Table 3  
OEHHA/ARB APPROVED CHRONIC REFERENCE EXPOSURE LEVELS AND TARGET ORGANS\*

Chemical	Chemical <sup>†</sup> Abstract Number	Chronic Inhalation REL (µg/m <sup>3</sup> )	Chronic Oral REL	Date <sup>‡</sup> Value Reviewed [Added]	Target Organs													
					Alimentary	Bone	Cardiovascular	Developmental	Endocrine	Eye	Hematologic	Immune	Kidney	Nervous	Reproductive	Respiratory	Skin	
p-XYLENE	106-42-3	7.0E+02		4/00										X			X	
ZINC COMPOUNDS	7440-66-6 [1211]	3.5E+01		7/90			X*					X*					X	
Zinc oxide	1314-13-2	3.5E+01		7/90			√*					√*					√	

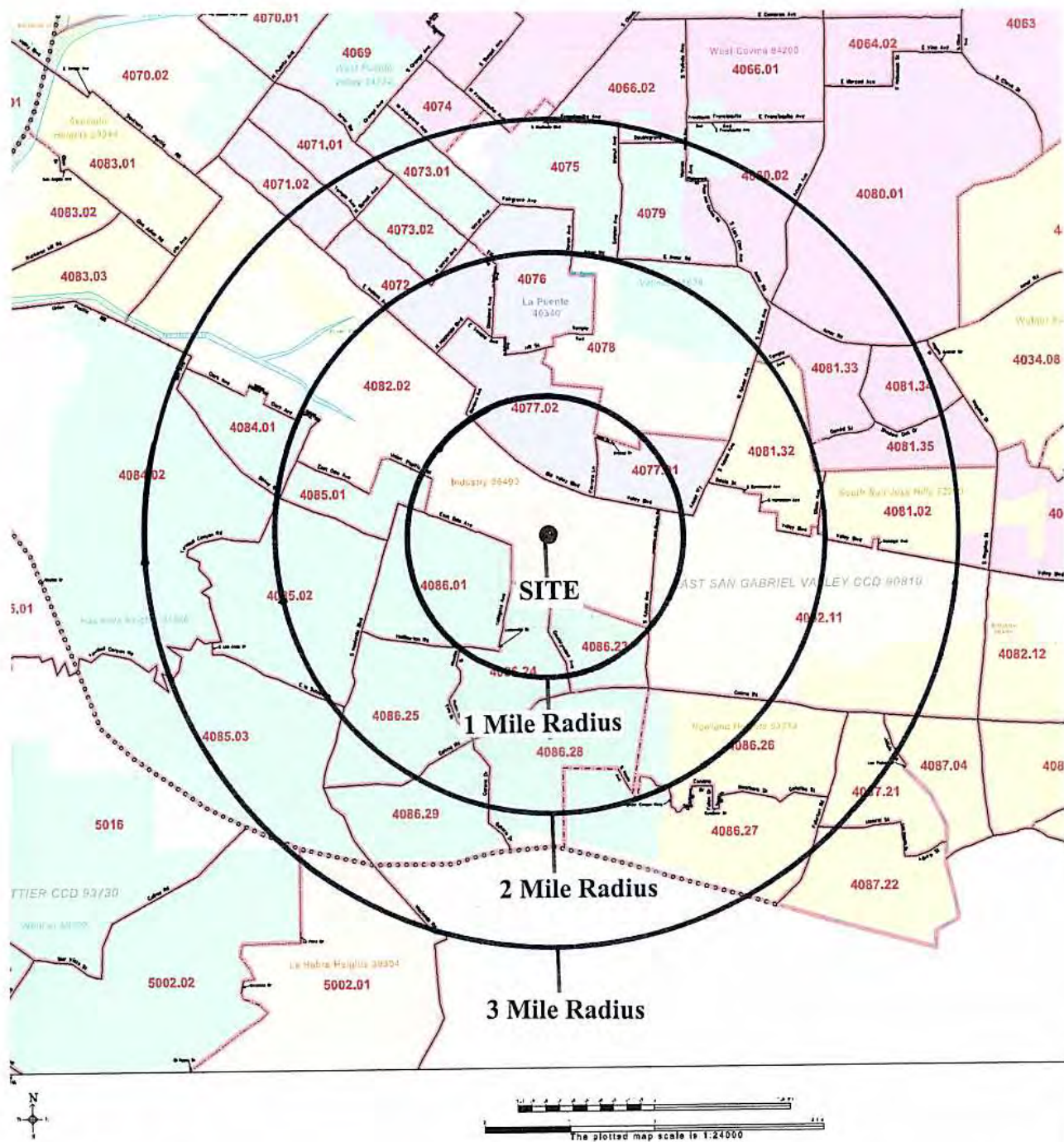


**Table 3**  
**OEHHA/ARB APPROVED CHRONIC REFERENCE EXPOSURE LEVELS AND TARGET ORGANS\***

<p>Purpose: The purpose of this reference table is to provide a quick list of all health values that have been approved by the Office of Environmental Health Hazard Assessment (OEHHA) and the Air Resources Board (ARB) for use in facility health risk assessments conducted for the AB 2588 Air Toxics Hot Spots Program. The OEHHA has developed and adopted new risk assessment guidelines that update and replace the California Air Pollution Control Officers Association's (CAPCOA) <i>Air Toxics "Hot Spots" Program Revised 1992 Risk Assessment Guidelines, October 1993</i>. The OEHHA has adopted five technical support documents for these guidelines.</p> <p>This table lists the OEHHA adopted inhalation and oral noncancer chronic RELs. In addition, it lists the substances in Appendix A-1 (<i>Substances For Which Emissions Must Be Quantified</i>) and Appendix F (<i>Criteria For Inputs For Risk Assessment Using Screening Air Dispersion Modeling</i>) of the ARB's <i>Air Toxics "Hot Spots" Emission Inventory Criteria and Guidelines (EICG) (July 1997)</i>. OEHHA is still in the process of adopting new noncancer chronic RELs. Therefore, new health values will periodically be added to, or deleted from, this table. Users of this table are advised to monitor the OEHHA website (<a href="http://www.oehha.ca.gov">www.oehha.ca.gov</a>) for any updates to the health values.</p>	
⊕	Substances written in <i>italics</i> and with a ✓ do not have explicit OEHHA approved health values, but are included in this table to clarify applicability of OEHHA adopted health effects values to individual or grouped substances listed in the <i>Air Toxics "Hot Spots" Emission Inventory Criteria and Guidelines, Appendix A-1</i> list of " <i>Substances For Which Emissions Must Be Quantified</i> ".
▼	Chemical Abstract Service Number (CAS): For chemical groupings and mixtures where a CAS number is not applicable, the 4-digit code used in the <i>Air Toxics "Hot Spots" Emission Inventory Criteria and Guidelines (EICG) Report</i> is listed. The 4-digit codes enclosed in brackets [ ] are codes that have been phased out, but may still appear on previously reported Hot Spots emissions. For information on the origin and use of the 4-digit code, see the EICG report.
✕ *	These are chronic RELs which were approved by CAPCOA for use in the AB 2588 Air Toxics Hot Spots Program. These CAPCOA chronic RELs will eventually be removed or replaced by approved OEHHA chronic RELs. In the CAPCOA Guidelines (1993), these target organ systems were combined (reproductive/developmental; cardiovascular/blood).
◆	Date Value Reviewed [Added]: This column lists the date that the health value was last reviewed by OEHHA and the Scientific Review Panel, and/or approved for use in the AB 2588 Air Toxics Hot Spots Program. If the health value is unchanged since it was first approved for use in the "Hot Spots" Program, then the date that the value was first approved for use by CAPCOA is listed within the brackets [ ].
•	February 2000, April 2000, January 2001, and December 2001 are listed for the first set of 22, the second set of 16, the third set of 22, and the fourth set of 12 noncancer chronic RELs, respectively. The chronic REL for carbon disulfide was adopted in May 2002. Chronic RELs for phosgene and triethylamine were adopted in September 2002. Chronic RELs for fluorides including hydrogen fluoride were adopted August 2003. Chronic REL for silica [crystalline respirable] was adopted February 2005.
•	October 2000 is listed for the oral chronic RELs. 1996 is listed for the U.S. EPA Reference Concentrations. Dates of 1990-1992 are listed for chronic RELs that may eventually be dropped or replaced.
•	For the substances identified as Toxic Air Contaminants, the Air Resources Board hearing date is listed. The date for acetaldehyde represents the date the value was approved by the Scientific Review Panel.
RfC/RfD	United States Environmental Protection Agency (U.S. EPA) Reference Concentrations (RfCs) and oral Reference Doses (RfDs) from the U.S. EPA Integrated Risk Information System (1996) have been added if the U.S. EPA health value and/or endpoint was different from the 1993 CAPCOA value or endpoint and OEHHA has not adopted a new value as part of the Hot Spot Risk Assessment Guidelines. The RfCs and RfDs listed meet the criteria of Appendix F of the Air Resources Board's Emission Inventory Criteria and Guidelines Report effective July 1, 1997. These RfC/RfDs may be replaced by new OEHHA values in the future.
TAC	Toxic Air Contaminant: The Air Resources Board has identified this substance as a Toxic Air Contaminant.
★	Polychlorinated Biphenyls (unspeciated mixtures): Chronic Oral: The chronic oral value is U.S. EPA's 1996 oral Reference Dose for Aroclor-1254.
☐	Polychlorinated Biphenyls (speciated): Values calculated using WHO <sub>01</sub> TEF procedure. See OEHHA memo dated August 29, 2003.
•	Polychlorinated Dibenzo- <i>p</i> -dioxins and Polychlorinated Dibenzofurans (also referred to as chlorinated dioxins and dibenzofurans): The OEHHA has adopted the World Health Organization 1997 (WHO-97) Toxicity Equivalency Factor scheme for evaluating the cancer risk due to exposure to samples containing mixtures of polychlorinated dibenzo- <i>p</i> -dioxins (PCDD) and polychlorinated dibenzofurans (PCDF) and determining cancer risks for a number of specific PCB congeners. See Appendix A of OEHHA's <i>Technical Support Document For Describing Available Cancer Potency Factors</i> for more information about the scheme. See Appendix E of OEHHA's <i>The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments</i> for the methodology for calculating 2,3,7,8-equivalents for PCDD, PCDFs and a number of specific PCB congeners. See section 8.2.3 of OEHHA's <i>The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments</i> for conducting health risks when total (unspeciated) chlorinated dioxins and furans are reported.
■	Particulate Emissions from Diesel-Fueled Engines: The inhalation cancer potency factor and chronic REL were derived from whole diesel exhaust and should be used only for impacts from the inhalation pathway. The inhalation impacts from speciated emissions from diesel-fueled engines are already accounted for in the inhalation cancer potency factor and REL. However, at the discretion of the risk assessor, speciated emissions from diesel-fueled engines may be used to estimate acute noncancer health impacts or the contribution to cancer risk or chronic noncancer health impacts for the non-inhalation exposure pathway. See Appendix D of OEHHA's document <i>The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments</i> for more information.

Table last updated: April 25, 2005

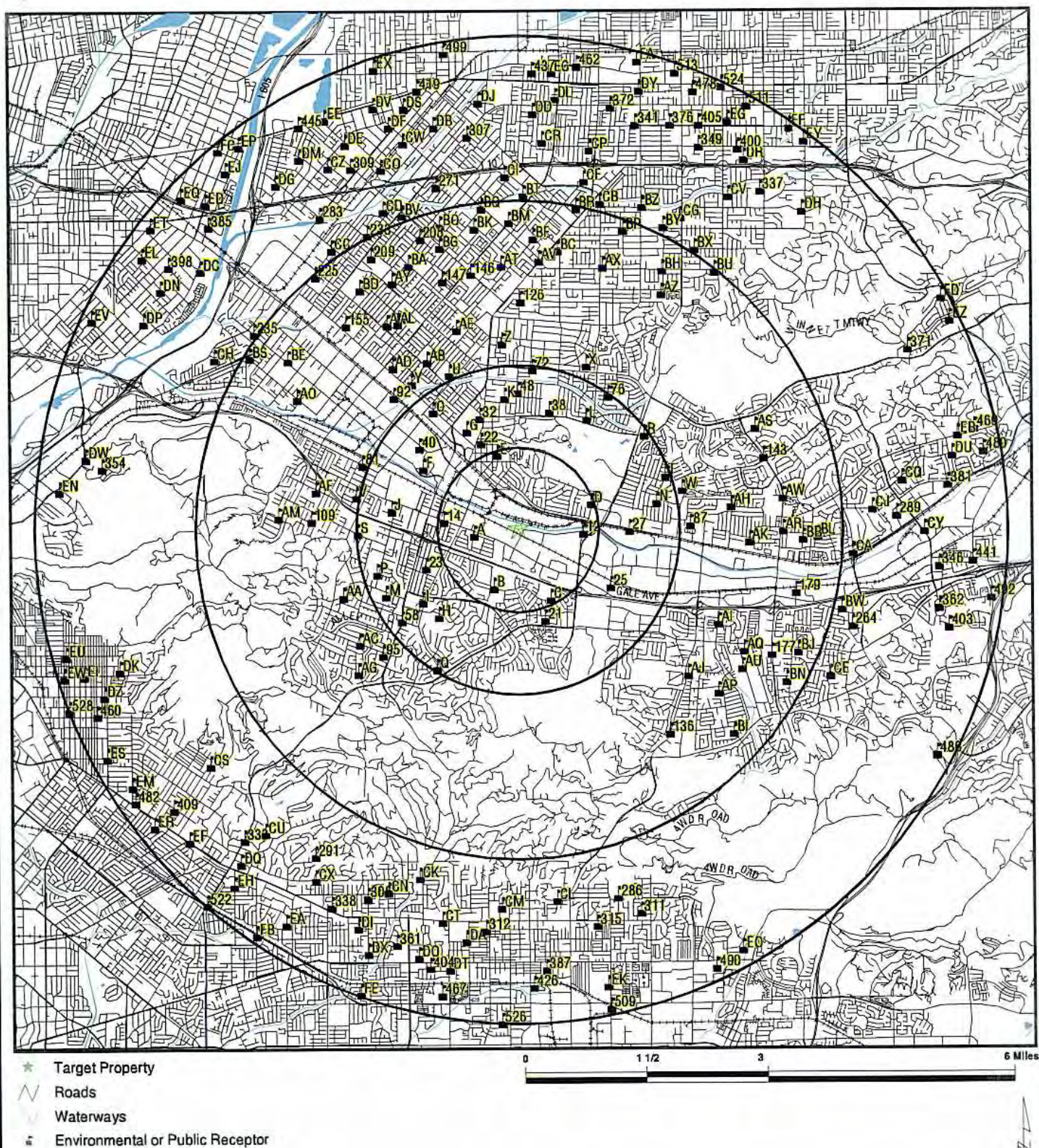




**FIGURE 8.1D-1**  
Census Tracts Within 3 Mile Radius

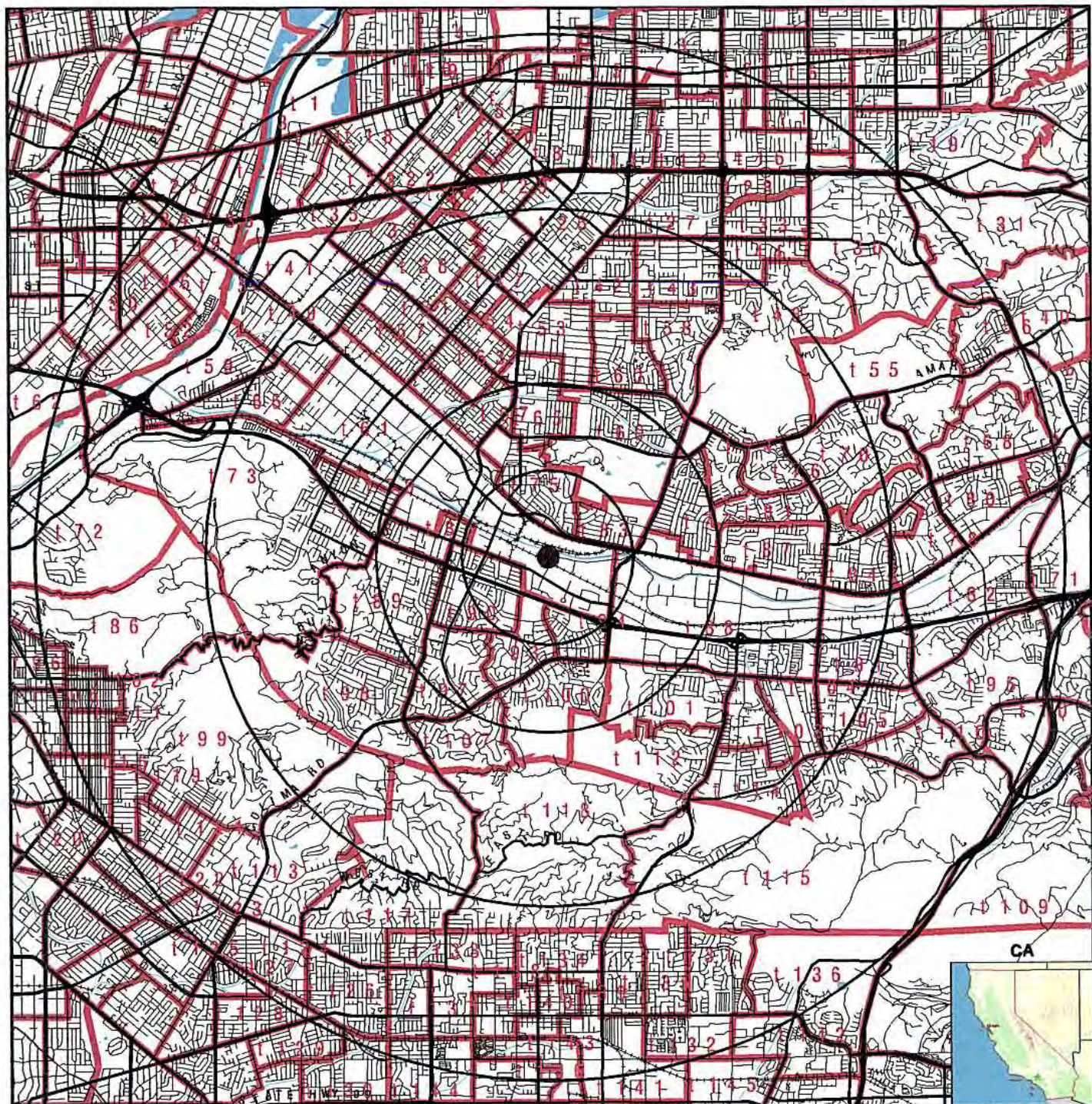
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**FIGURE 8.D-2**  
Sensitive Receptors Within 6 Mile Radius





- Target Property
- Roads
- Waterways
- Census Tracts

0 1 1/2 3 6 Miles

**FIGURE 8.1D-3**  
6 Mile Radius with Census Tracts

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